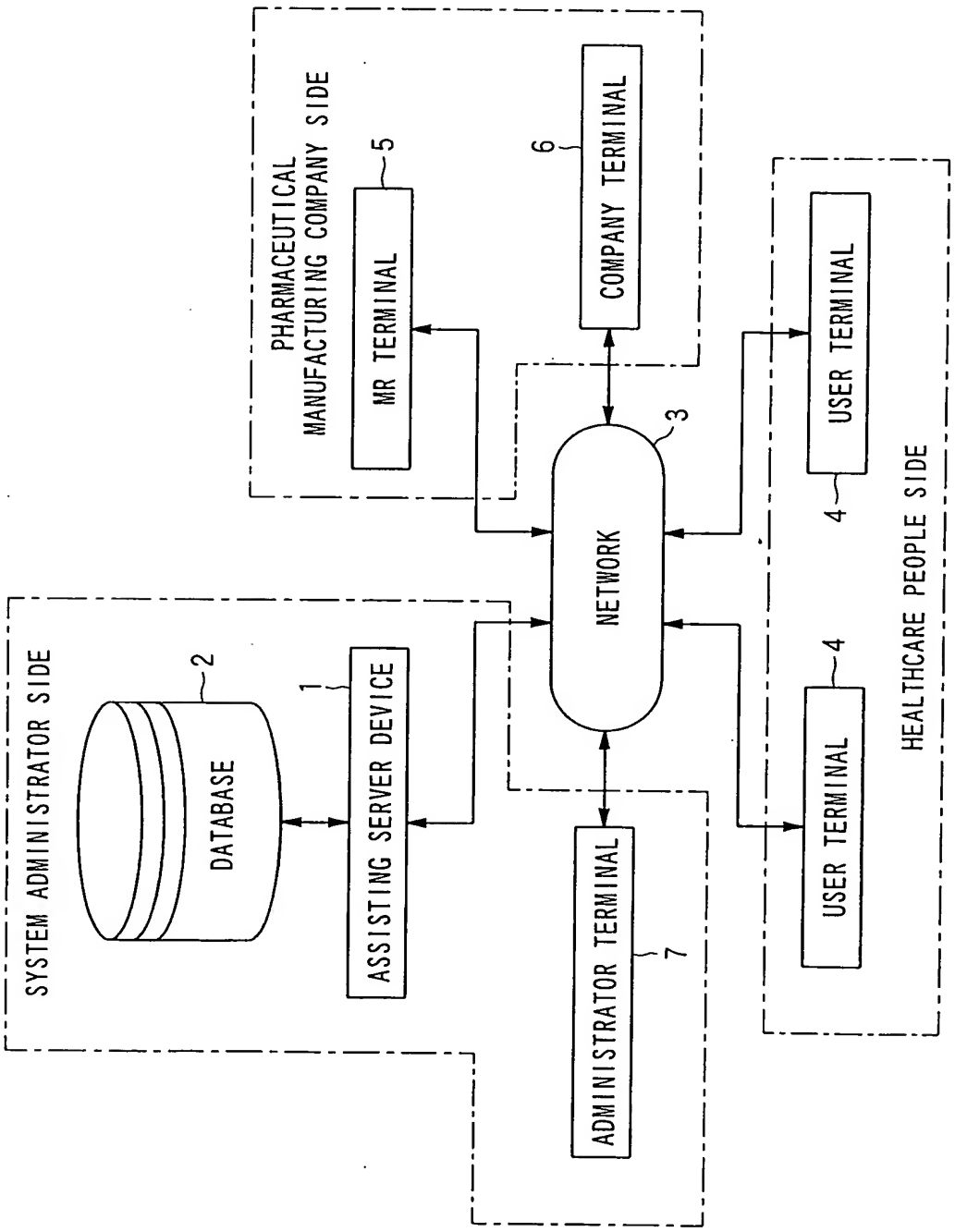
SYSTEM ADMINISTRATOR SIDE
DATABASE
2
ASSISTING SERVER DEVICE
1
NETWORK
3
PHARMACEUTICAL MANUFACTURING COMPANY SIDE
MR TERMINAL
5
COMPANY TERMINAL
6
ADMINISTRATOR TERMINAL
7
HEALTHCARE PEOPLE SIDE
USER TERMINAL
4
USER TERMINAL
4

FIG. 1

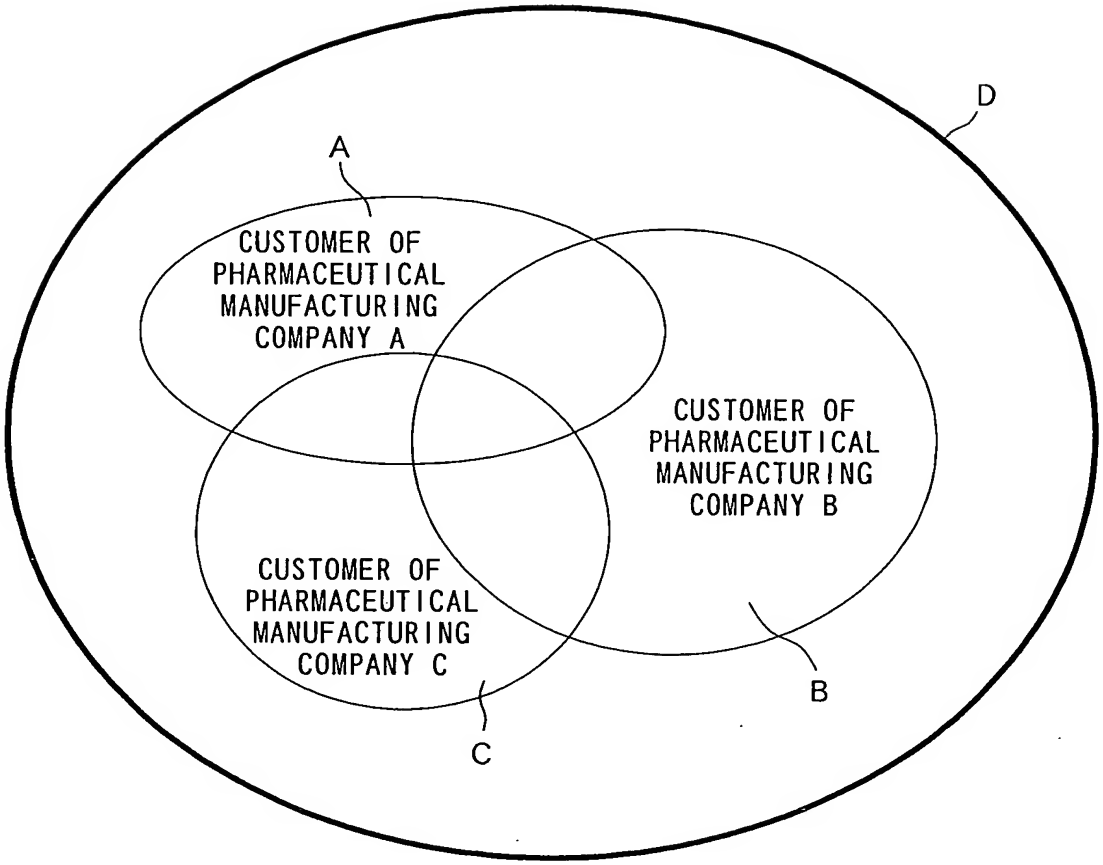
D
A
CUSTOMER OF PHARMACEUTICAL MANUFACTURING COMPANY A
CUSTOMER OF PHARMACEUTICAL MANUFACTURING COMPANY B
CUSTOMER OF PHARMACEUTICAL MANUFACTURING COMPANY C
B
C

FIG. 2

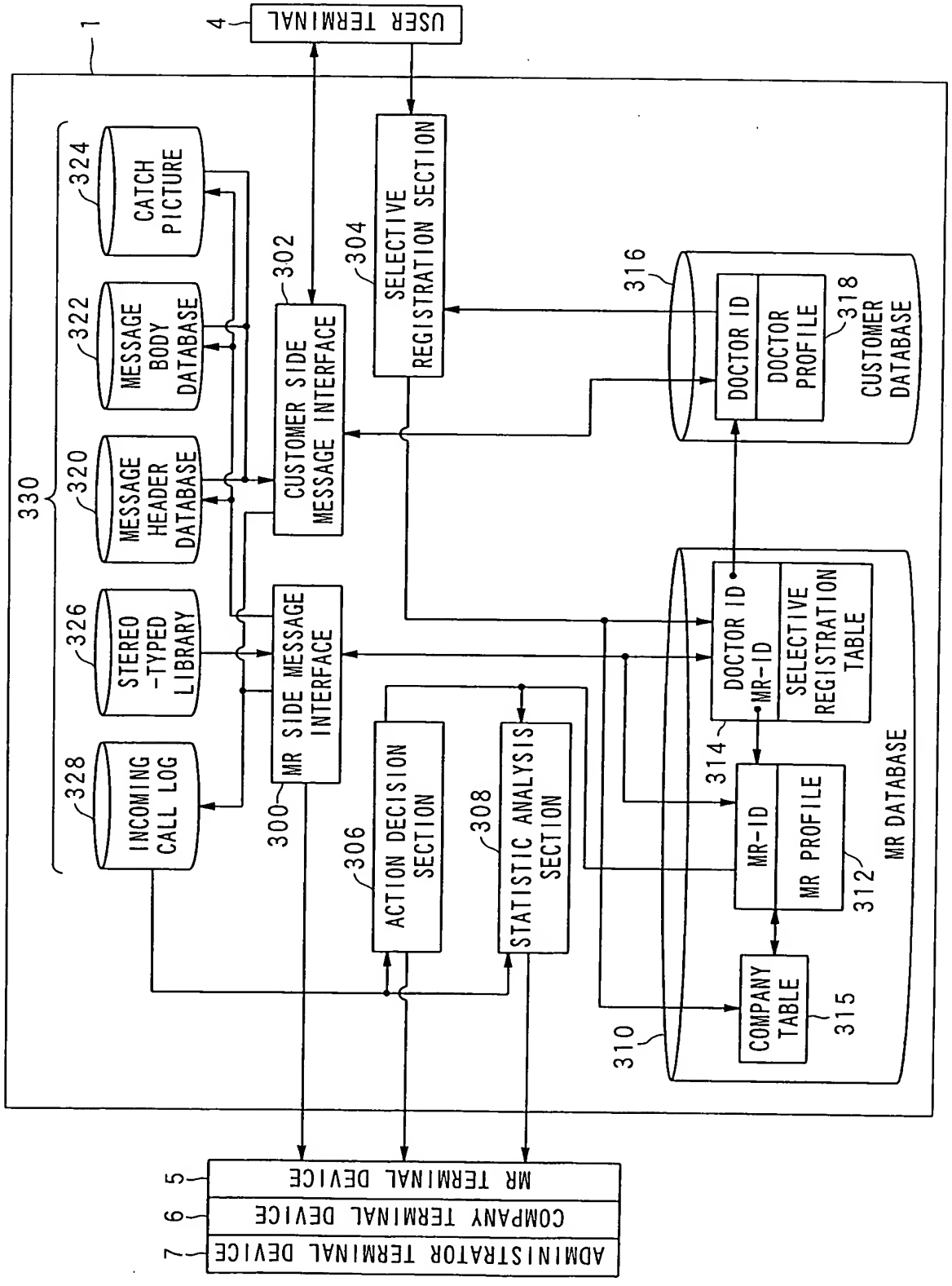
1
4
USER TERMINAL
330
324
CATCH PICTURE
322
MESSAGE BODY DATABASE
320
MESSAGE HEADER DATABASE
326
STEREO -TYPED LIBRARY
328
INCOMING CALL LOG
302
CUSTOMER SIDE MESSAGE INTERFACE
304
SELECTIVE REGISTRATION SECTION
316
DOCTOR ID
DOCTOR PROFILE
318
CUSTOMER DATABASE
300
MR SIDE MESSAGE INTERFACE
306
ACTION DECISION SECTION
308
STATISTIC ANALYSIS SECTION
DOCTOR ID
MR-ID
SELECTIVE REGISTRATION TABLE
314
MR-ID
MR PROFILE
312
MR DATABASE
310
COMPANY TABLE
315
5
MR TERMINAL DEVICE
6
COMPANY TERMINAL DEVICE
7
ADMINISTRATOR TERMINAL DEVICE

FIG. 3

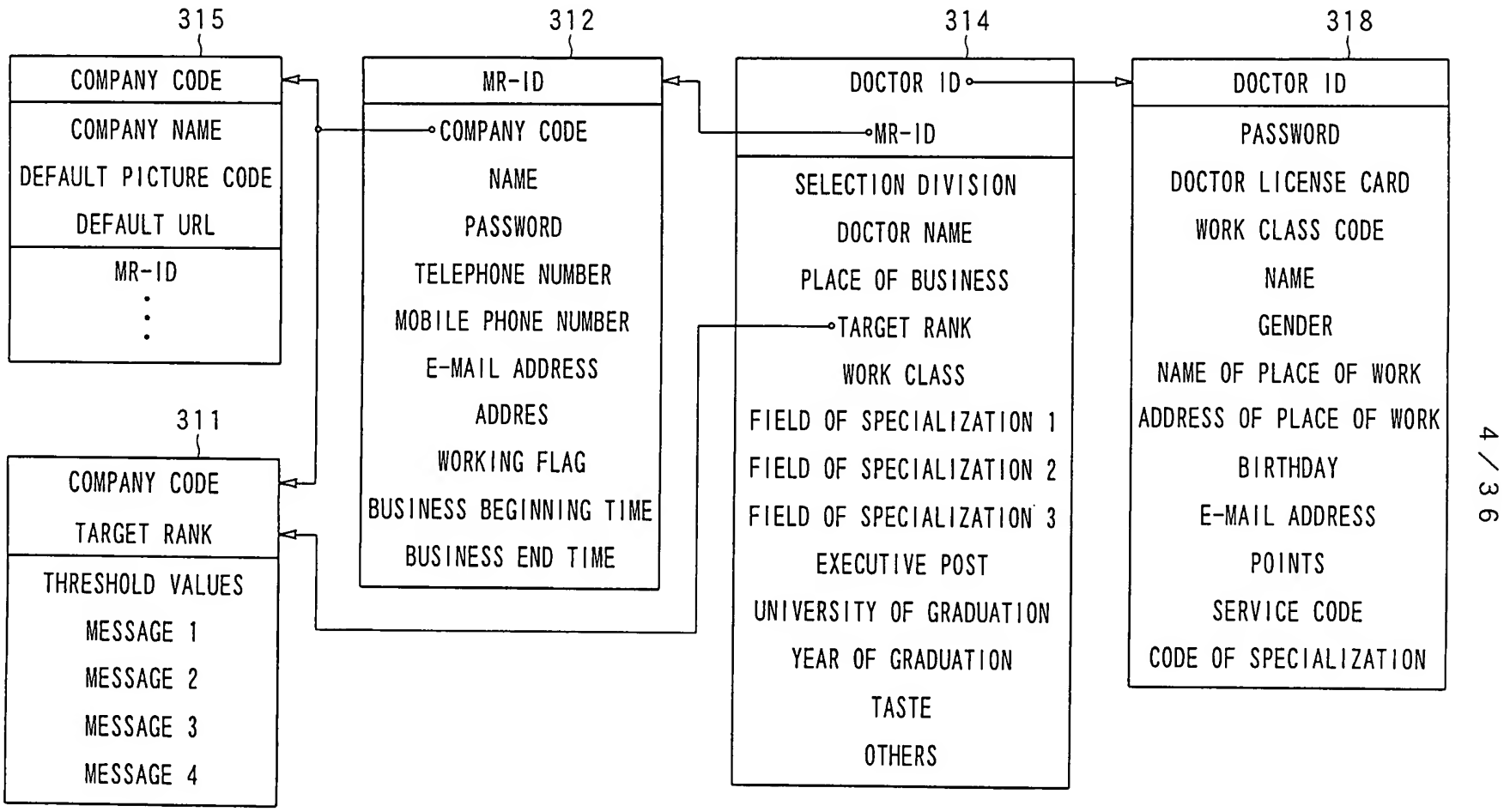
315
COMPANY CODE
COMPANY NAME
DEFAULT PICTURE CODE
DEFAULT URL
MR-ID
311
COMPANY CODE
TARGET RANK
THRESHOLD VALUES
MESSAGE 1
MESSAGE 2
MESSAGE 3
MESSAGE 4
312
MR-ID
COMPANY CODE
NAME
PASSWORD
TELEPHONE NUMBER
MOBILE PHONE NUMBER
E-MAIL ADDRESS
ADDRES
WORKING FLAG
BUSINESS BEGINNING TIME
BUSINESS END TIME
314
DOCTOR ID
MR-ID
SELECTION DIVISION
DOCTOR NAME
PLACE OF BUSINESS
TARGET RANK
WORK CLASS
FIELD OF SPECIALIZATION 1
FIELD OF SPECIALIZATION 2
FIELD OF SPECIALIZATION 3
EXECUTIVE POST
UNIVERSITY OF GRADUATION
YEAR OF GRADUATION
TASTE
OTHERS
318
DOCTOR ID
PASSWORD
DOCTOR LICENSE CARD
WORK CLASS CODE
NAME
GENDER
NAME OF PLACE OF WORK
ADDRESS OF PLACE OF WORK
BIRTHDAY
E-MAIL ADDRESS
POINTS
SERVICE CODE
CODE OF SPECIALIZATION

FIG. 4

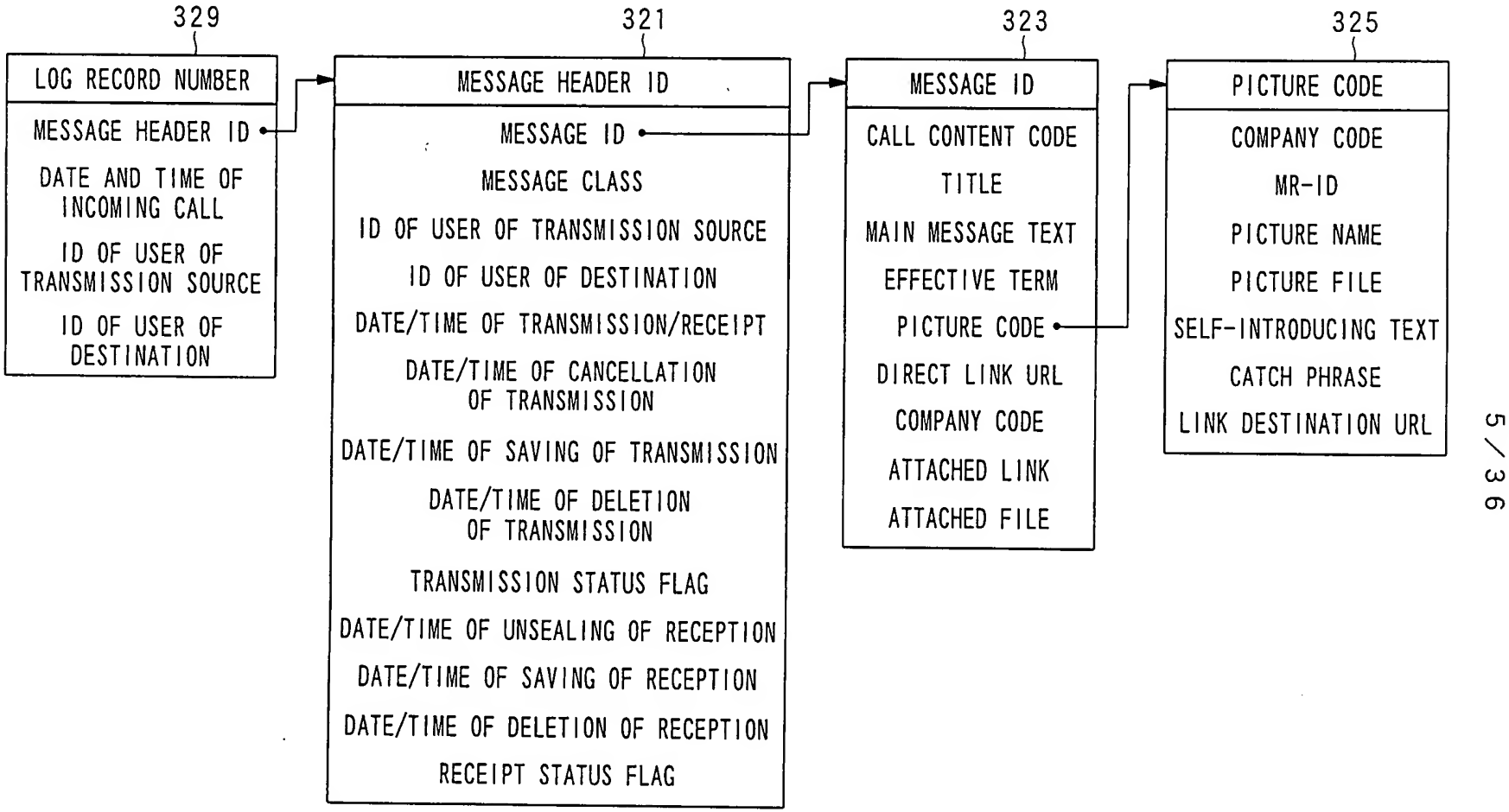
329
LOG RECORD NUMBER
MESSAGE HEADER ID
DATE AND TIME OF INCOMING CALL
ID OF USER OF TRANSMISSION SOURCE
ID OF USER OF DESTINATION
321
MESSAGE HEADER ID
MESSAGE ID
MESSAGE CLASS
ID OF USER OF TRANSMISSION SOURCE
ID OF USER OF DESTINATION
DATE/TIME OF TRANSMISSION/RECEIPT
DATE/TIME OF CANCELLATION OF TRANSMISSION
DATE/TIME OF SAVING OF TRANSMISSION
DATE/TIME OF DELETION OF TRANSMISSION
TRANSMISSION STATUS FLAG
DATE/TIME OF UNSEALING OF RECEPTION
DATE/TIME OF SAVING OF RECEPTION
DATE/TIME OF DELETION OF RECEPTION
RECEIPT STATUS FLAG
323
MESSAGE ID
CALL CONTENT CODE
TITLE
MAIN MESSAGE TEXT
EFFECTIVE TERM
PICTURE CODE
DIRECT LINK URL
COMPANY CODE
ATTACHED LINK
ATTACHED FILE
325
PICTURE CODE
COMPANY CODE
MR-ID
PICTURE NAME
PICTURE FILE
SELF-INTRODUCING TEXT
CATCH PHRASE
LINK DESTINATION URL

FIG. 5

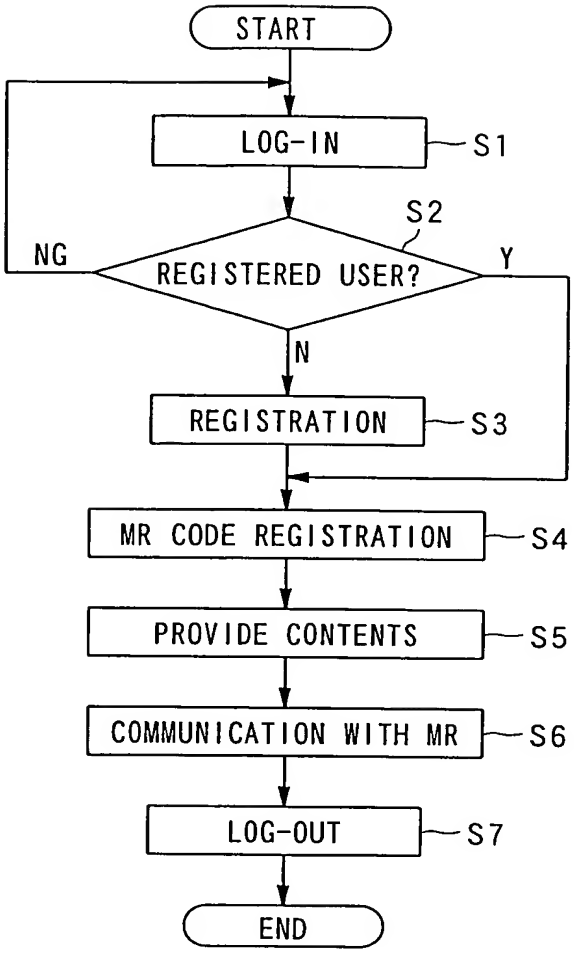
START
LOG-IN
S1
S2
NG
REGISTERED USER?
Y
N
REGISTRATION
S3
MR CODE REGISTRATION
S4
PROVIDE CONTENTS
S5
COMMUNICATION WITH MR
S6
LOG-OUT
S7
END

FIG. 6

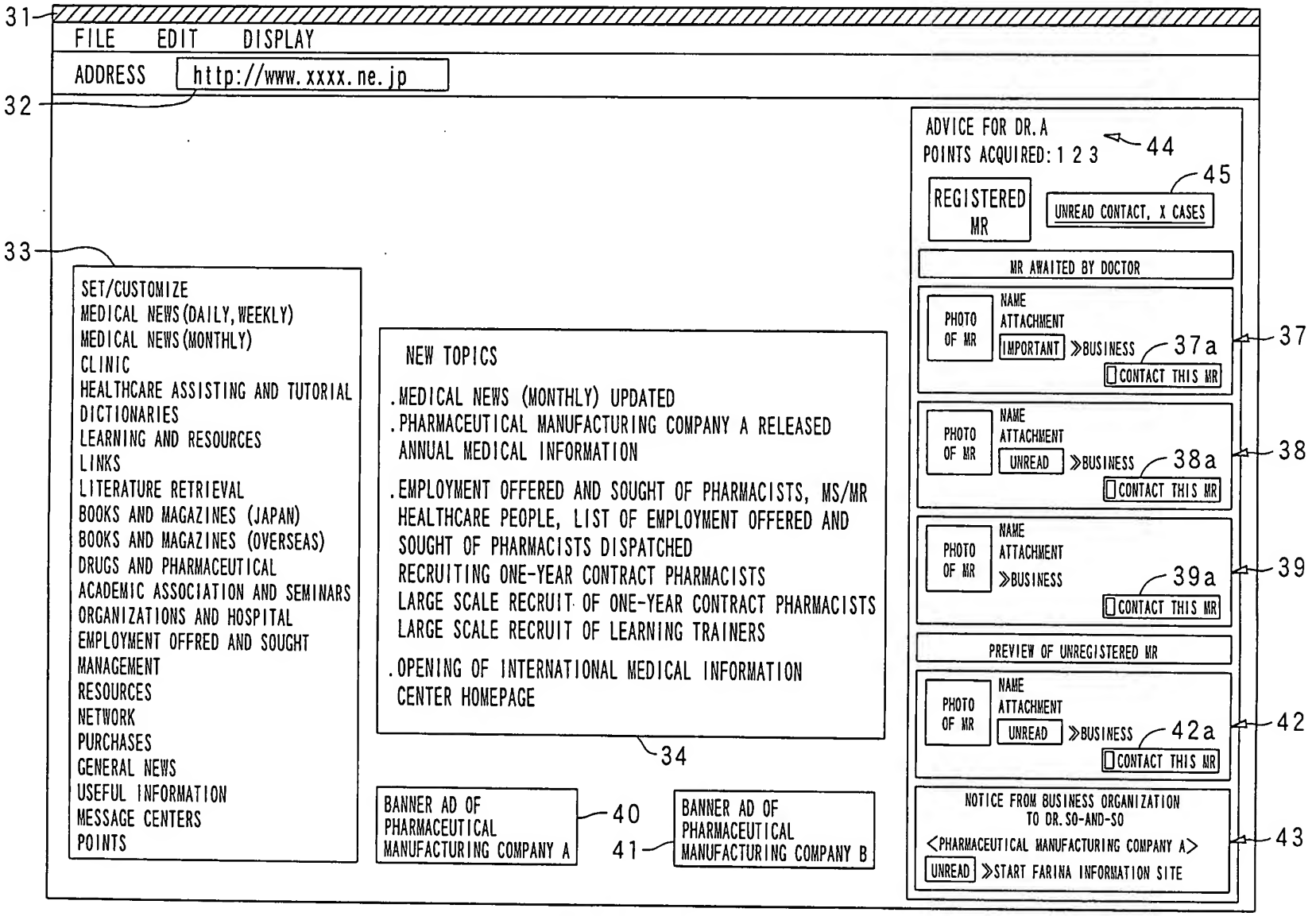
31
FILE EDIT DISPLAY
ADDRESS
http://www.xxxx.ne.jp
32
33
SET/CUSTOMIZE
MEDICAL NEWS(DAILY,WEEKLY)
MEDICAL NEWS(MONTHLY)
CLINIC
HEALTHCARE ASSISTING AND TUTORIAL
DICTIONARIES
LEARNING AND RESOURCES
LINKS
LITERATURE RETRIEVAL
BOOKS AND MAGAZINES (JAPAN)
BOOKS AND MAGAZINES (OVERSEAS)
DRUGS AND PHARMACEUTICAL
ACADEMIC ASSOCIATION AND SEMINARS
ORGANIZATIONS AND HOSPITAL
EMPLOYMENT OFFRED AND SOUGHT
MANAGEMENT
RESOURCES
NETWORK
PURCHASES
GENERAL NEWS
USEFUL INFORMATION
MESSAGE CENTERS
POINTS
NEW TOPICS
.MEDICAL NEWS (MONTHLY) UPDATED
.PHARMACEUTICAL MANUFACTURING COMPANY A RELEASED ANNUAL MEDICAL INFORMATION
.EMPLOYMENT OFFERED AND SOUGHT OF PHARMACISTS, MS/MR HEALTHCARE PEOPLE, LIST OF EMPLOYMENT OFFERED AND SOUGHT OF PHARMACISTS DISPATCHED
RECRUITING ONE-YEAR CONTRACT PHARMACISTS
LARGE SCALE RECRUIT OF ONE-YEAR CONTRACT PHARMACISTS
LARGE SCALE RECRUIT OF LEARNING TRAINERS
.OPENING OF INTERNATIONAL MEDICAL INFORMATION CENTER HOMEPAGE
34
BANNER AD OF PHARMACEUTICAL MANUFACTURING COMPANY A
40
41
BANNER AD OF PHARMACEUTICAL MANUFACTURING COMPANY B
ADVICE FOR DR.A
POINTS ACQUIRED: 1 2 3
44
REGISTERED MR
45
UNREAD CONTACT, X CASES
MR AWAITED BY DOCTOR
PHOTO OF MR
NAME
ATTACHMENT
IMPORTANT
≫BUSINESS
37a
CONTACT THIS MR
37
PHOTO OF MR
NAME
ATTACHMENT
UNREAD
≫BUSINESS
38a
CONTACT THIS MR
38
PHOTO OF MR
NAME
ATTACHMENT
≫BUSINESS
39a
CONTACT THIS MR
39
PREVIEW OF UNREGISTERED MR
PHOTO OF MR
NAME
ATTACHMENT
UNREAD
≫BUSINESS
42a
CONTACT THIS MR
42
NOTICE FROM BUSINESS ORGANIZATION TO DR.SO-AND-SO
<PHARMACEUTICAL MANUFACTURING COMPANY A>
UNREAD
≫START FARINA INFORMATION SITE
43

FIG. 7

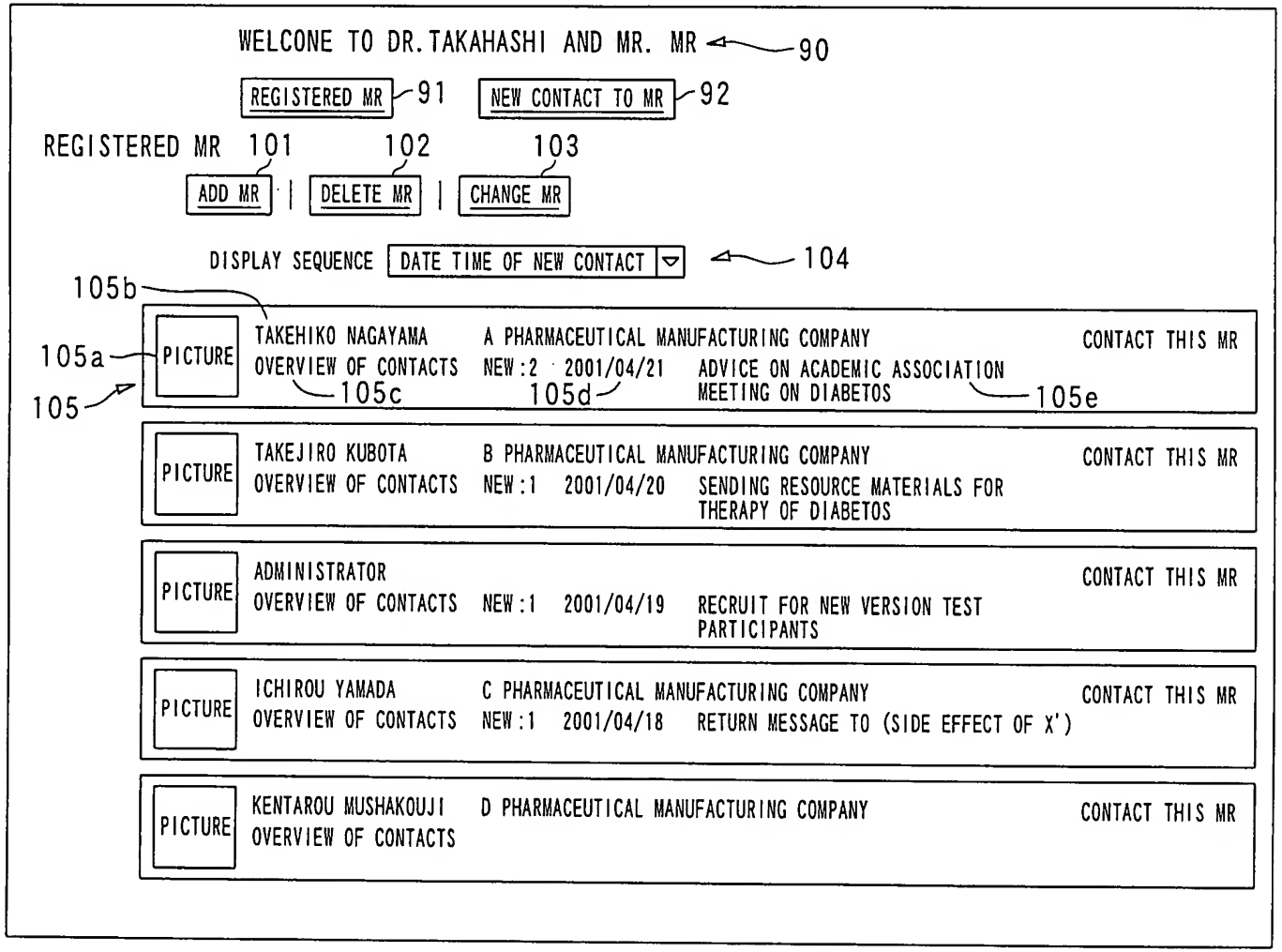
WELCONE TO DR.TAKAHASHI AND MR. MR
90
REGISTERED MR
91
NEW CONTACT TO MR
92
REGISTERED MR
101
102
103
ADD MR
DELETE MR
CHANGE MR
DISPLAY SEQUENCE
DATE TIME OF NEW CONTACT
104
105b
105a
105
PICTURE
TAKEHIKO NAGAYAMA
A PHARMACEUTICAL MANUFACTURING COMPANY
CONTACT THIS MR
OVERVIEW OF CONTACTS
NEW:2
2001/04/21
ADVICE ON ACADEMIC ASSOCIATION MEETING ON DIABETOS
105c
105d
105e
PICTURE
TAKEJIRO KUBOTA
B PHARMACEUTICAL MANUFACTURING COMPANY
CONTACT THIS MR
OVERVIEW OF CONTACTS
NEW:1
2001/04/20
SENDING RESOURCE MATERIALS FOR THERAPY OF DIABETOS
PICTURE
ADMINISTRATOR
CONTACT THIS MR
OVERVIEW OF CONTACTS
NEW:1
2001/04/19
RECRUIT FOR NEW VERSION TEST PARTICIPANTS
PICTURE
ICHIROU YAMADA
C PHARMACEUTICAL MANUFACTURING COMPANY
CONTACT THIS MR
OVERVIEW OF CONTACTS
NEW:1
2001/04/18
RETURN MESSAGE TO (SIDE EFFECT OF X')
PICTURE
KENTAROU MUSHAKOUJI
D PHARMACEUTICAL MANUFACTURING COMPANY
CONTACT THIS MR
OVERVIEW OF CONTACTS

FIG. 8

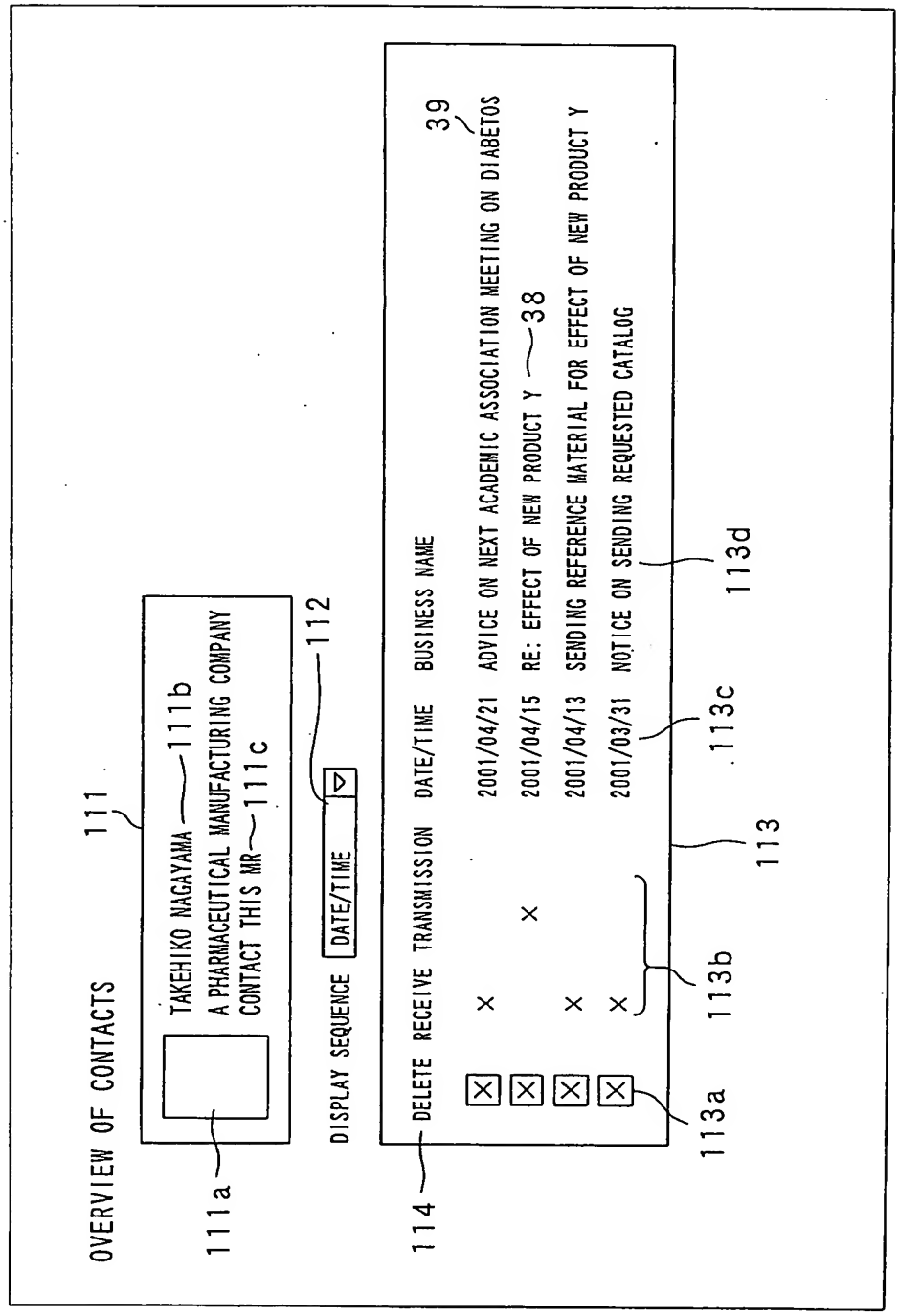
OVERVIEW OF CONTACTS
111
TAKEHIKO NAGAYAMA
A PHARMACEUTICAL MANUFACTURING COMPANY
CONTACT THIS MR
111b
111c
111a
DISPLAY SEQUENCE
DATE/TIME
112
114
DELETE
RECEIVE
TRANSMISSION
DATE/TIME
BUSINESS NAME
39
2001/04/21 ADVICE ON NEXT ACADEMIC ASSOCIATION MEETING ON DIABETOS
2001/04/15 RE: EFFECT OF NEW PRODUCT Y
38
2001/04/13 SENDING REFERENCE MATERIAL FOR EFFECT OF NEW PRODUCT Y
2001/03/31 NOTICE ON SENDING REQUESTED CATALOG
113
113a
113b
113c
113d

FIG. 9

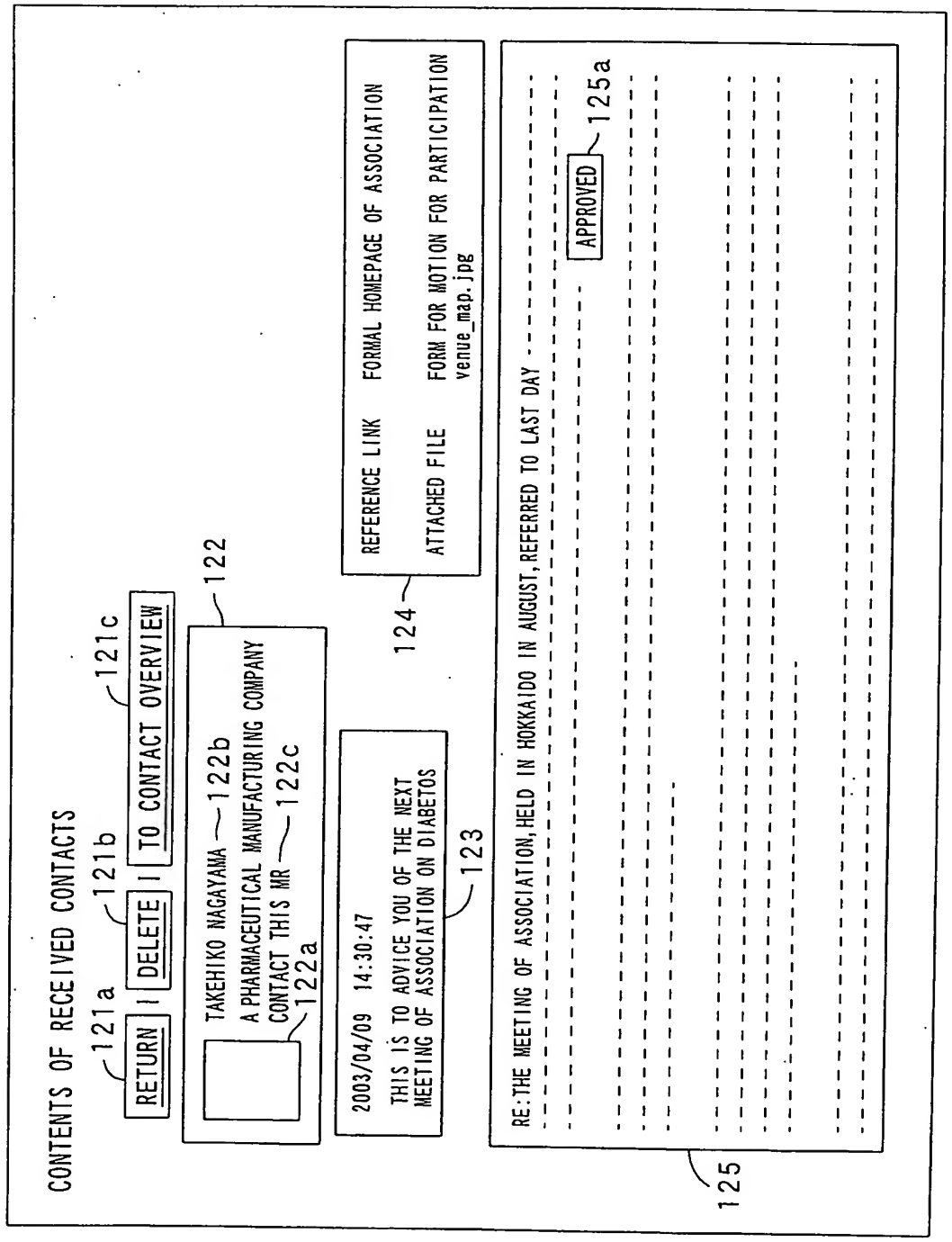
CONTENTS OF RECEIVED CONTACTS
121a
RETURN
121b
DELETE
121c
TO CONTACT OVERVIEW
122
TAKEHIKO NAGAYAMA 122b
A PHARMACEUTICAL MANUFACTURING COMPANY
CONTACT THIS MR 122c
122a
2003/04/09 14:30:47
THIS IS TO ADVICE YOU OF THE NEXT MEETING OF ASSOCIATION ON DIABETOS
123
124
REFERENCE LINK FORMAL HOMEPAGE OF ASSOCIATION
ATTACHED FILE FORM FOR MOTION FOR PARTICIPATION
venue_map.jpg
RE:THE MEETING OF ASSOCIATION,HELD IN HOKKAIDO IN AUGUST,REFERRED TO LAST DAY
APPROVED
125a
125

FIG.10

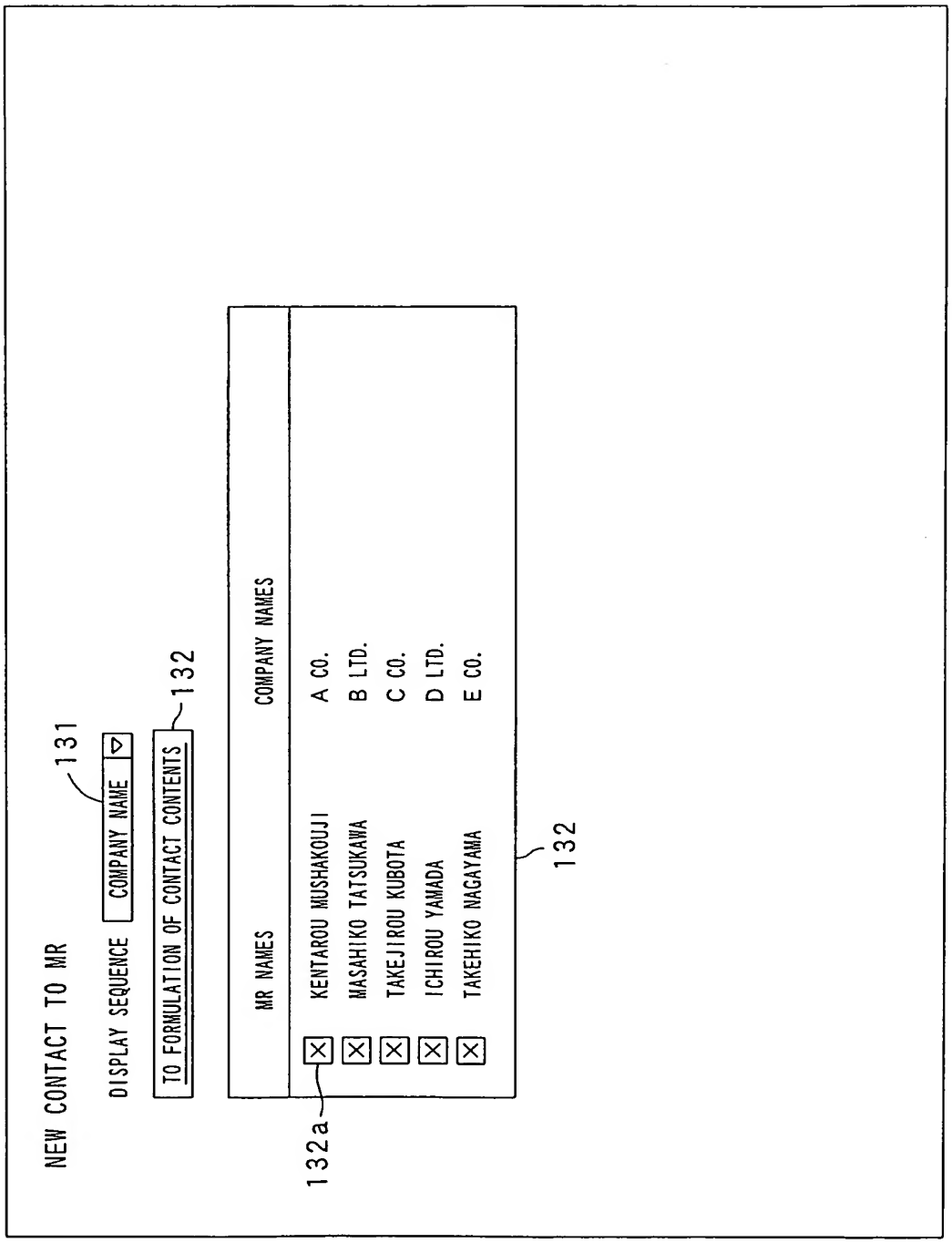
NEW CONTACT TO MR
131
DISPLAY SEQUENCE
COMPANY NAME
TO FORMULATION OF CONTACT CONTENTS
132
MR NAMES
COMPANY NAMES
KENTAROU MUSHAKOUJI
A CO.
MASAHIKO TATSUKAWA
B LTD.
TAKEJIROU KUBOTA
C CO.
ICHIROU YAMADA
D LTD.
TAKEHIKO NAGAYAMA
E CO.
132a
132

FIG.11

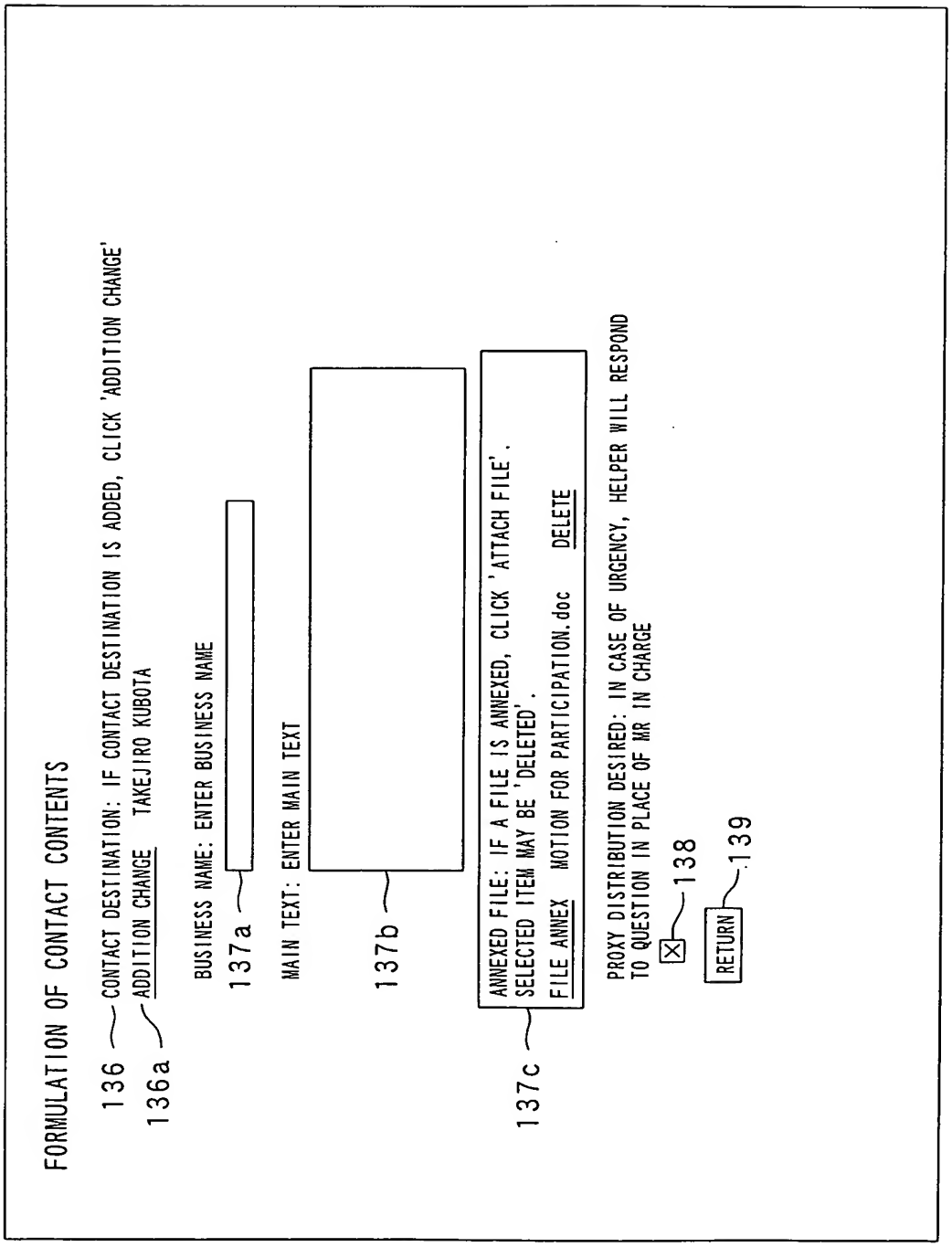
FORMULATION OF CONTACT CONTENTS
136
CONTACT DESTINATION: IF CONTACT DESTINATION IS ADDED, CLICK 'ADDITION CHANGE'
136a
ADDITION CHANGE
TAKEJIRO KUBOTA
BUSINESS NAME: ENTER BUSINESS NAME
137a
MAIN TEXT: ENTER MAIN TEXT
137b
137c
ANNEXED FILE: IF A FILE IS ANNEXED, CLICK 'ATTACH FILE'.
SELECTED ITEM MAY BE 'DELETED'.
FILE ANNEX
MOTION FOR PARTICIPATION.doc
DELETE
PROXY DISTRIBUTION DESIRED: IN CASE OF URGENCY, HELPER WILL RESPOND TO QUESTION IN PLACE OF MR IN CHARGE
138
RETURN
139

FIG.12

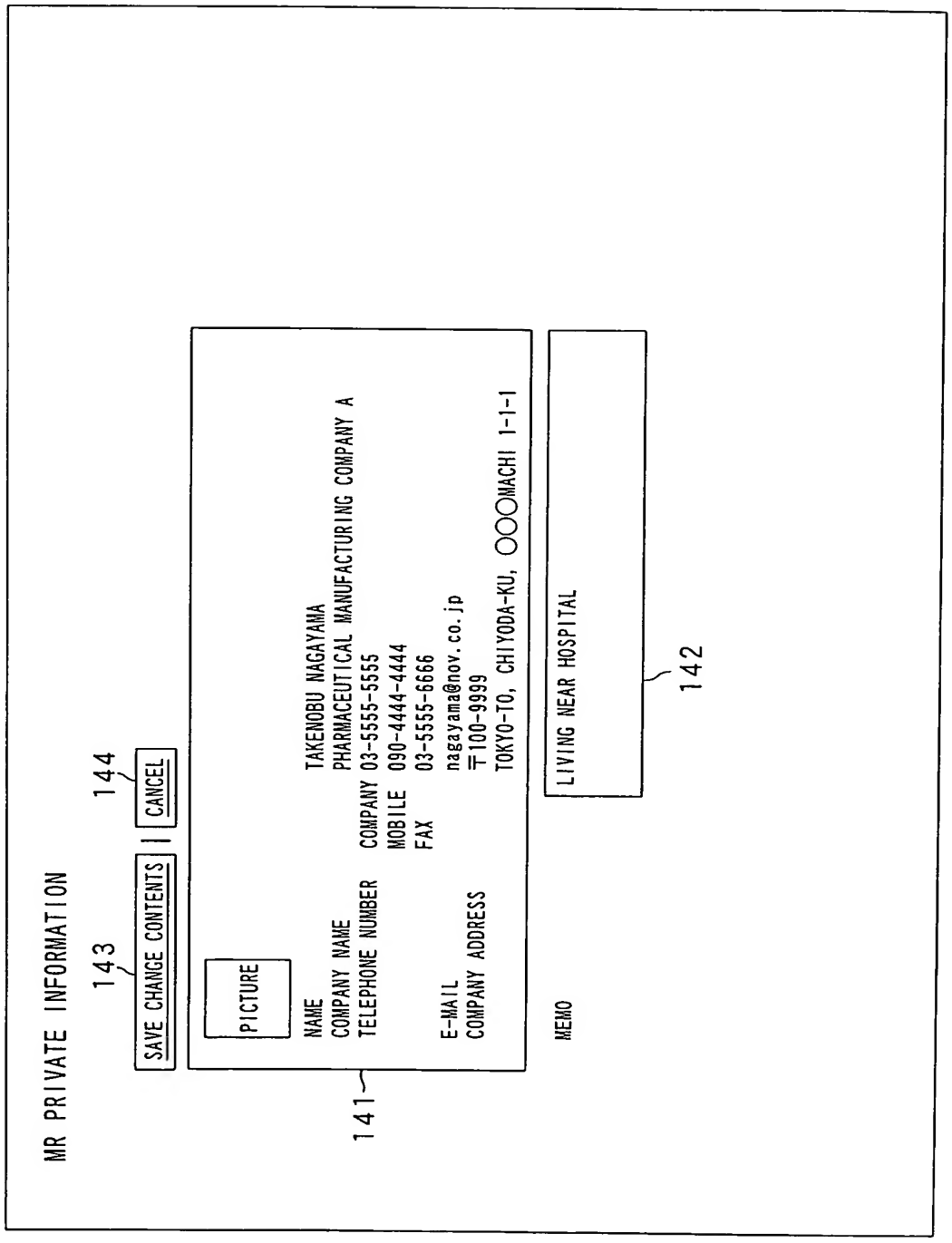
MR PRIVATE INFORMATION
143
SAVE CHANGE CONTENTS
144
CANCEL
141
PICTURE
NAME
COMPANY NAME
TELEPHONE NUMBER
E-MAIL
COMPANY ADDRESS
TAKENOBU NAGAYAMA
PHARMACEUTICAL MANUFACTURING COMPANY A
COMPANY 03-5555-5555
MOBILE 090-4444-4444
FAX 03-5555-6666
nagayama@nov.co.jp
〒100-9999
TOKYO-TO, CHIYODA-KU, ○○○MACHI 1-1-1
MEMO
LIVING NEAR HOSPITAL
142

FIG.13

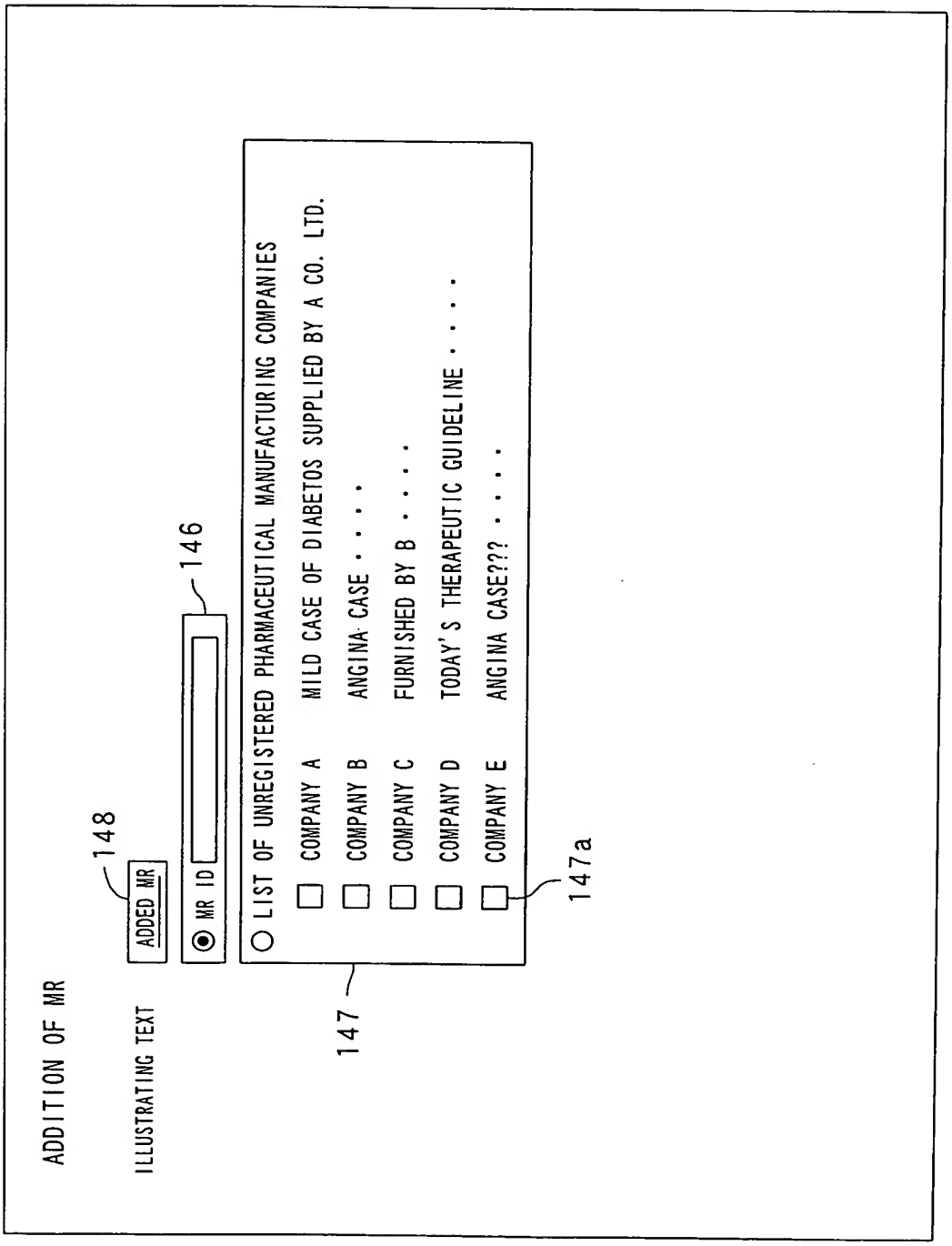
ADDITION OF MR
ILLUSTRATING TEXT
148
ADDED MR
MR ID
146
LIST OF UNREGISTERED PHARMACEUTICAL MANUFACTURING COMPANIES
COMPANY A MILD CASE OF DIABETOS SUPPLIED BY A CO. LTD.
COMPANY B ANGINA CASE . . . . .
COMPANY C FURNISHED BY B . . . . .
COMPANY D TODAY'S THERAPEUTIC GUIDELINE . . . . .
COMPANY E ANGINA CASE??? . . . . .
147
147a

FIG.14

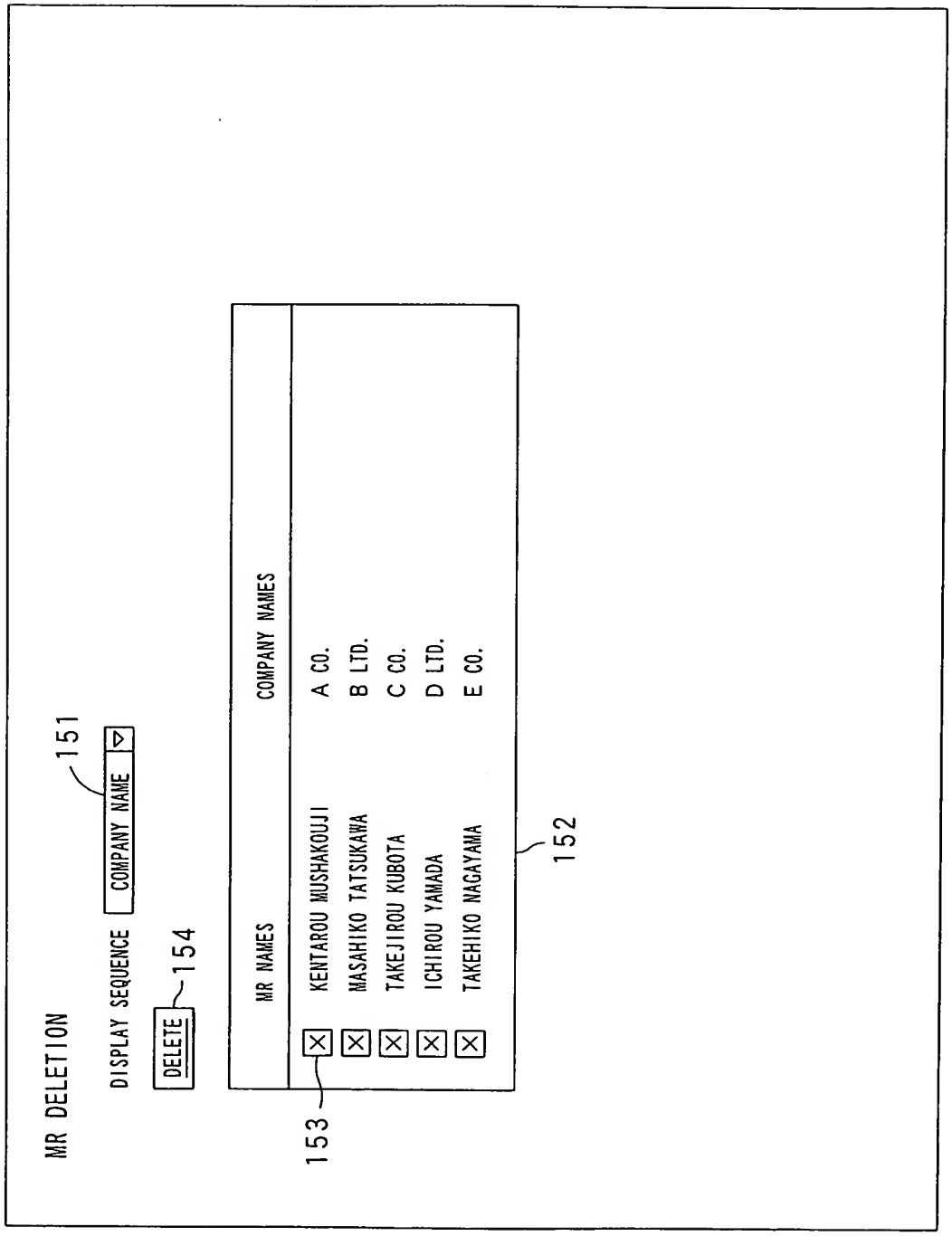
MR DELETION
151
DISPLAY SEQUENCE
COMPANY NAME
DELETE
154
MR NAMES
COMPANY NAMES
KENTAROU MUSHAKOUJI
A CO.
MASAHIKO TATSUKAWA
B LTD.
TAKEJIROU KUBOTA
C CO.
ICHIROU YAMADA
D LTD.
TAKEHIKO NAGAYAMA
E CO.
153
152

FIG.15

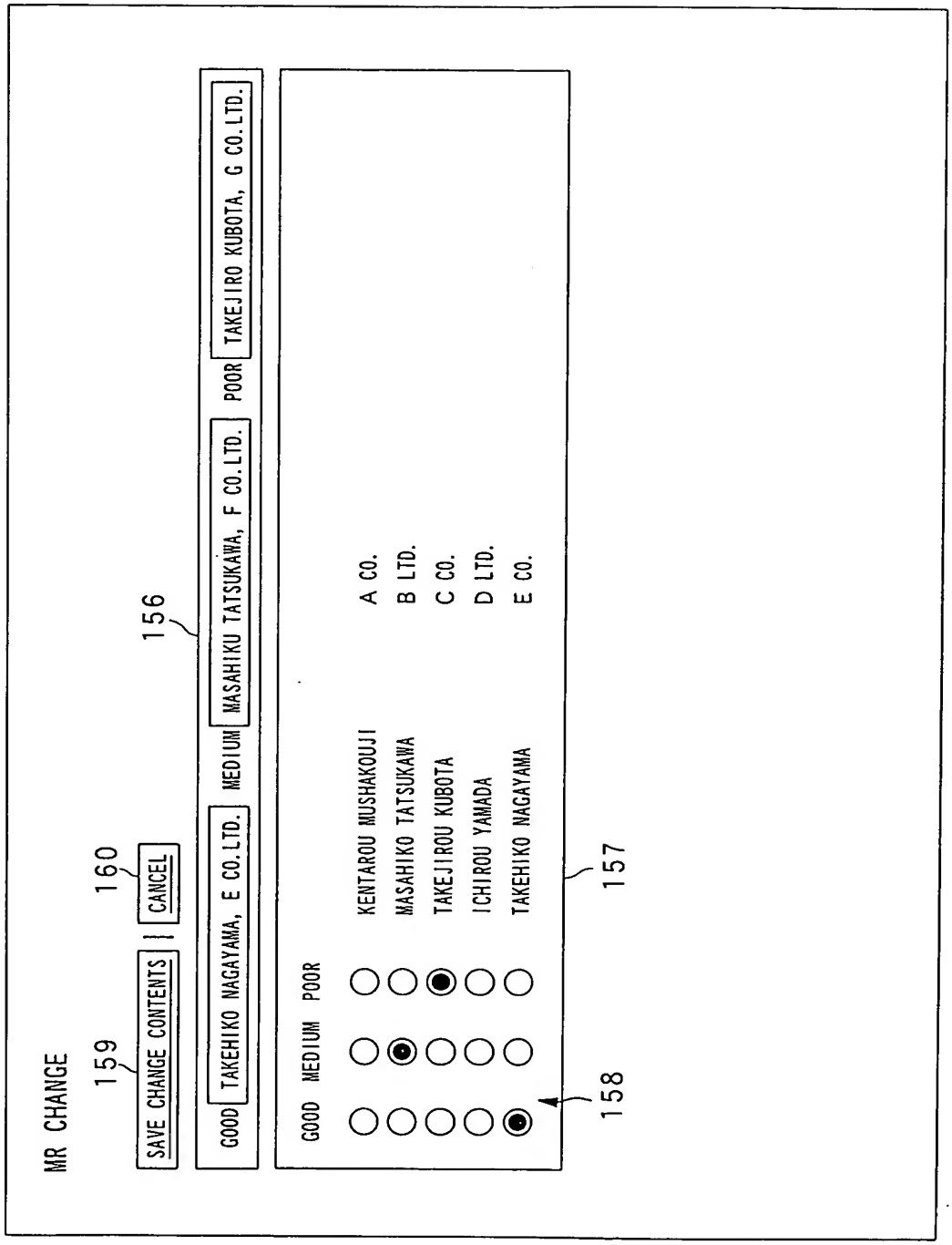
MR CHANGE
159
SAVE CHANGE CONTENTS
160
CANCEL
156
GOOD TAKEHIKO NAGAYAMA, E CO.LTD.
MEDIUM MASAHIKU TATSUKAWA, F CO.LTD.
POOR TAKEJIRO KUBOTA, G CO.LTD.
GOOD MEDIUM POOR
KENTAROU MUSHAKOUJI A CO.
MASAHIKO TATSUKAWA B LTD.
TAKEJIROU KUBOTA C CO.
ICHIROU YAMADA D LTD.
TAKEHIKO NAGAYAMA E CO.
158
157

FIG.16

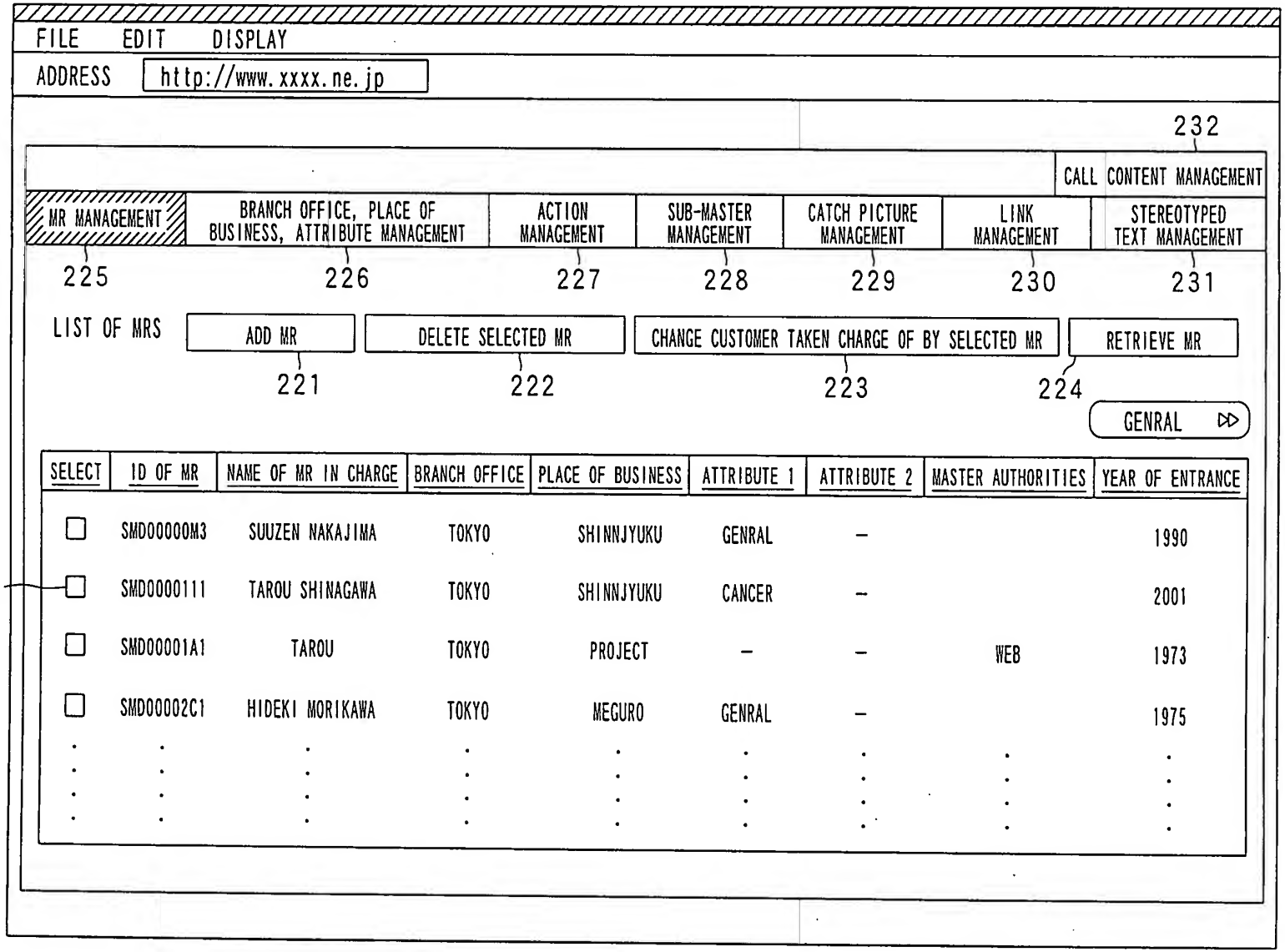
FILE EDIT DISPLAY
ADDRESS http://www.xxxx.ne.jp
232
CALL CONTENT MANAGEMENT
MR MANAGEMENT
BRANCH OFFICE, PLACE OF BUSINESS, ATTRIBUTE MANAGEMENT
ACTION MANAGEMENT
SUB-MASTER MANAGEMENT
CATCH PICTURE MANAGEMENT
LINK MANAGEMENT
STEREOTYPED TEXT MANAGEMENT
225
226
227
228
229
230
231
LIST OF MRS
ADD MR
DELETE SELECTED MR
CHANGE CUSTOMER TAKEN CHARGE OF BY SELECTED MR
RETRIEVE MR
221
222
223
224
GENRAL
233
SELECT
ID OF MR
NAME OF MR IN CHARGE
BRANCH OFFICE
PLACE OF BUSINESS
ATTRIBUTE 1
ATTRIBUTE 2
MASTER AUTHORITIES
YEAR OF ENTRANCE
SMD00000M3 SUUZEN NAKAJIMA TOKYO SHINNJYUKU GENRAL – 1990
SMD0000111 TAROU SHINAGAWA TOKYO SHINNJYUKU CANCER – 2001
SMD00001A1 TAROU TOKYO PROJECT – – WEB 1973
SMD00002C1 HIDEKI MORIKAWA TOKYO MEGURO GENRAL – 1975

FIG.17

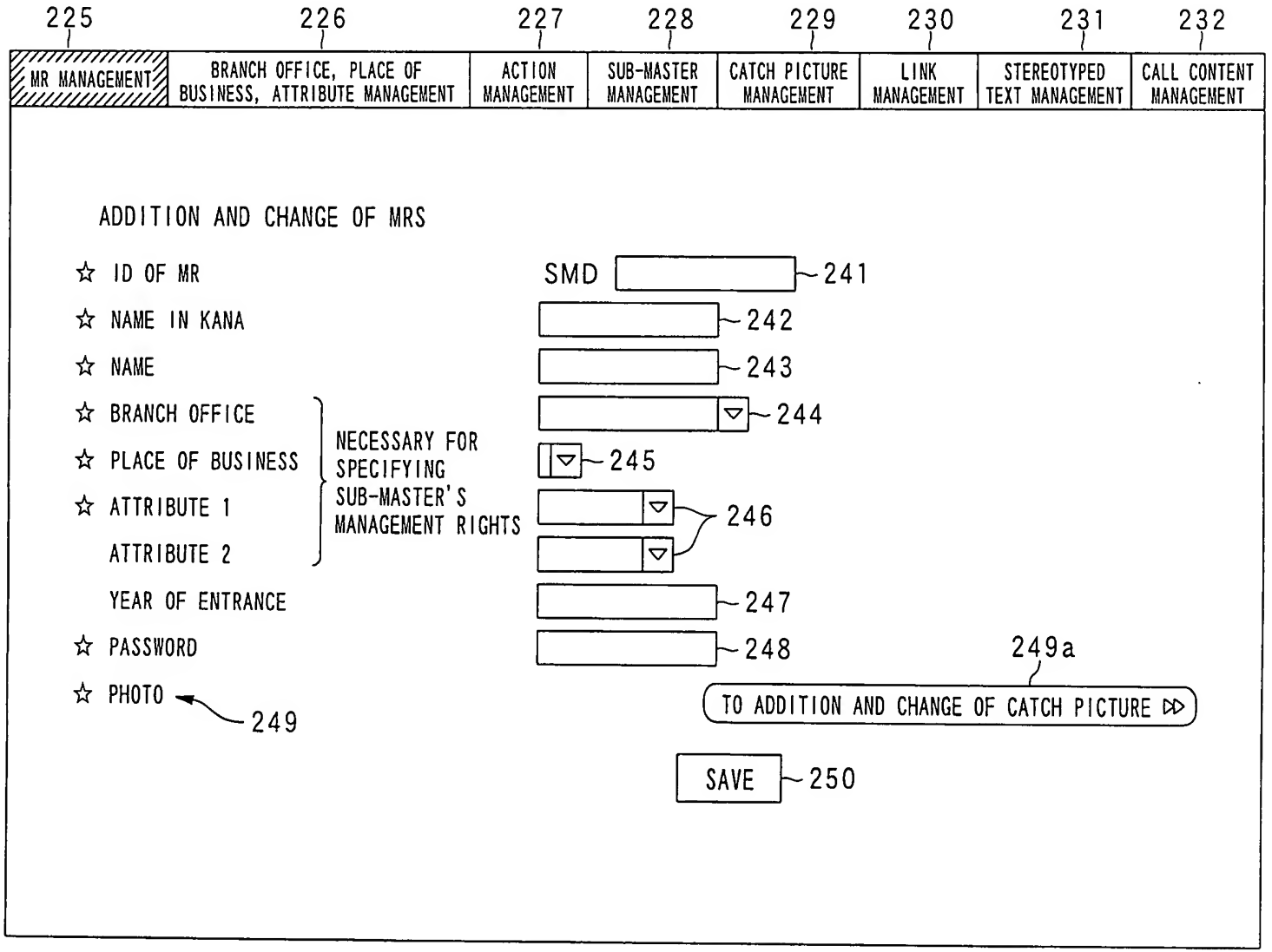
225
226
227
228
229
230
231
232
MR MANAGEMENT
BRANCH OFFICE, PLACE OF BUSINESS, ATTRIBUTE MANAGEMENT
ACTION MANAGEMENT
SUB-MASTER MANAGEMENT
CATCH PICTURE MANAGEMENT
LINK MANAGEMENT
STEREOTYPED TEXT MANAGEMENT
CALL CONTENT MANAGEMENT
ADDITION AND CHANGE OF MRS
☆ ID OF MR
SMD
241
☆ NAME IN KANA
242
☆ NAME
243
☆ BRANCH OFFICE
244
☆ PLACE OF BUSINESS
245
☆ ATTRIBUTE 1
ATTRIBUTE 2
NECESSARY FOR SPECIFYING SUB-MASTER'S MANAGEMENT RIGHTS
246
YEAR OF ENTRANCE
247
☆ PASSWORD
248
☆ PHOTO
249
249a
TO ADDITION AND CHANGE OF CATCH PICTURE
SAVE
250

FIG.18

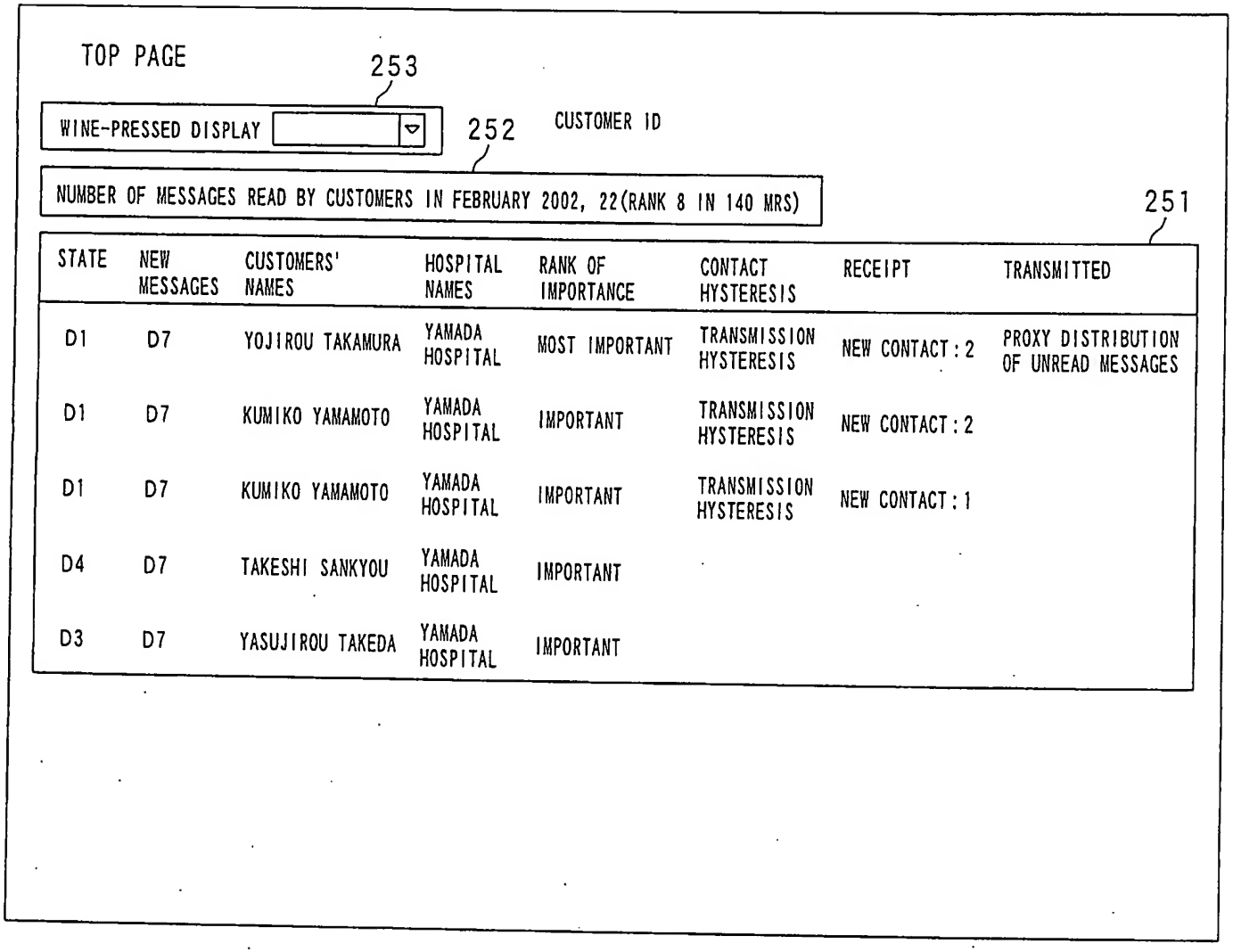
TOP PAGE
253
WINE-PRESSED DISPLAY
252
CUSTOMER ID
NUMBER OF MESSAGES READ BY CUSTOMERS IN FEBRUARY 2002, 22(RANK 8 IN 140 MRS)
251
STATE
NEW MESSAGES
CUSTOMERS' NAMES
HOSPITAL NAMES
RANK OF IMPORTANCE
CONTACT HYSTERESIS
RECEIPT
TRANSMITTED
D1 D7 YOJIROU TAKAMURA YAMADA HOSPITAL MOST IMPORTANT TRANSMISSION HYSTERESIS NEW CONTACT : 2 PROXY DISTRIBUTION OF UNREAD MESSAGES
D1 D7 KUMIKO YAMAMOTO YAMADA HOSPITAL IMPORTANT TRANSMISSION HYSTERESIS NEW CONTACT : 2
D1 D7 KUMIKO YAMAMOTO YAMADA HOSPITAL IMPORTANT TRANSMISSION HYSTERESIS NEW CONTACT : 1
D4 D7 TAKESHI SANKYOU YAMADA HOSPITAL IMPORTANT
D3 D7 YASUJIROU TAKEDA YAMADA HOSPITAL IMPORTANT

FIG.19

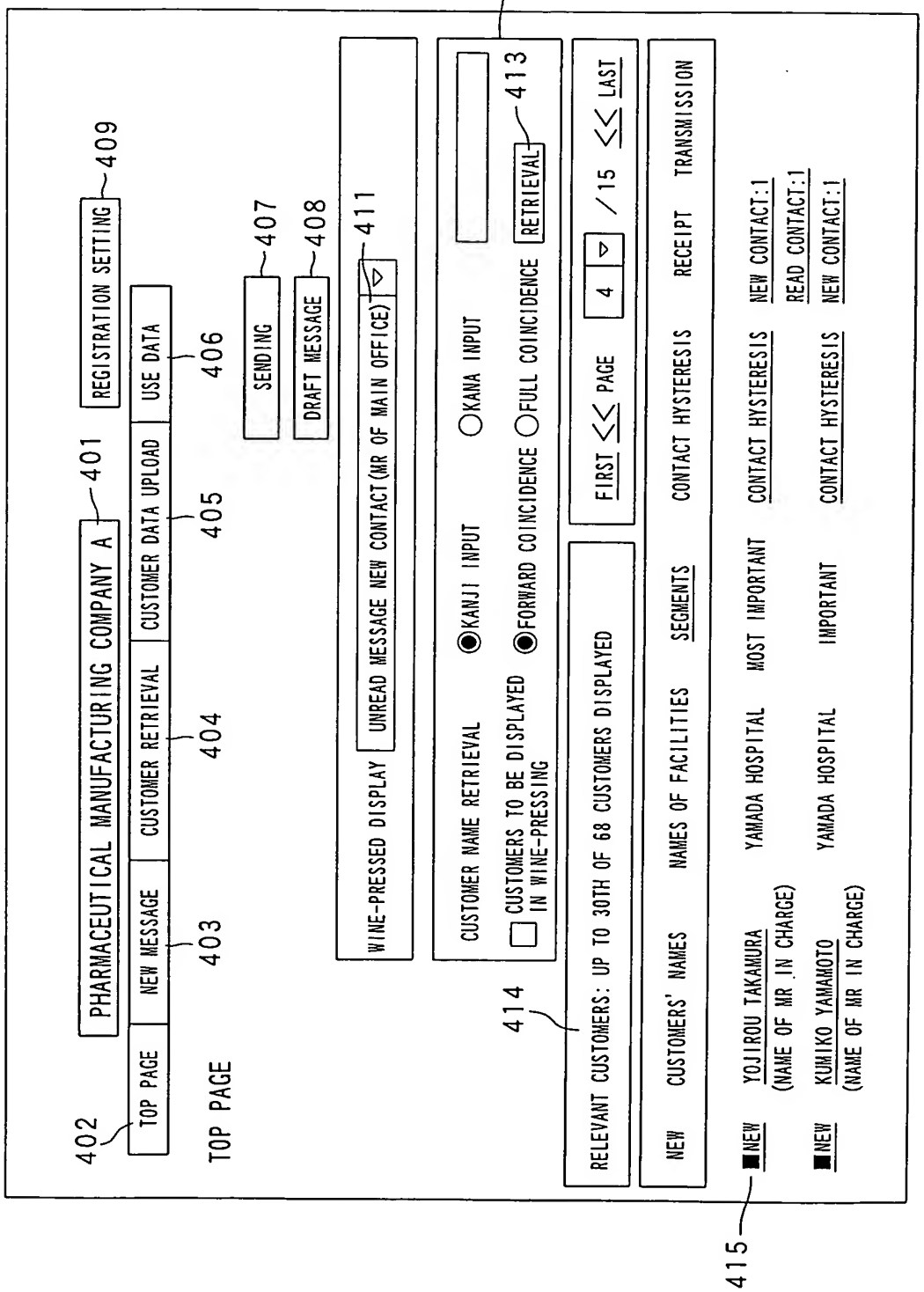
PHARMACEUTICAL MANUFACTURING COMPANY A
401
REGISTRATION SETTING
409
TOP PAGE
NEW MESSAGE
CUSTOMER RETRIEVAL
CUSTOMER DATA UPLOAD
USE DATA
402
403
404
405
406
SENDING
407
DRAFT MESSAGE
408
WINE-PRESSED DISPLAY
UNREAD MESSAGE NEW CONTACT(MR OF MAIN OFFICE)
411
412
CUSTOMER NAME RETRIEVAL
KANJI INPUT
KANA INPUT
CUSTOMERS TO BE DISPLAYED IN WINE-PRESSING
FORWARD COINCIDENCE
FULL COINCIDENCE
RETRIEVAL
413
414
RELEVANT CUSTOMERS: UP TO 30TH OF 68 CUSTOMERS DISPLAYED
FIRST << PAGE
4
/15
<< LAST
NEW
CUSTOMERS' NAMES
NAMES OF FACILITIES
SEGMENTS
CONTACT HYSTERESIS
RECEIPT
TRANSMISSION
NEW
YOJIROU TAKAMURA
(NAME OF MR IN CHARGE)
YAMADA HOSPITAL
MOST IMPORTANT
CONTACT HYSTERESIS
NEW CONTACT:1
READ CONTACT:1
NEW
KUMIKO YAMAMOTO
(NAME OF MR IN CHARGE)
YAMADA HOSPITAL
IMPORTANT
CONTACT HYSTERESIS
NEW CONTACT:1
415

FIG.20

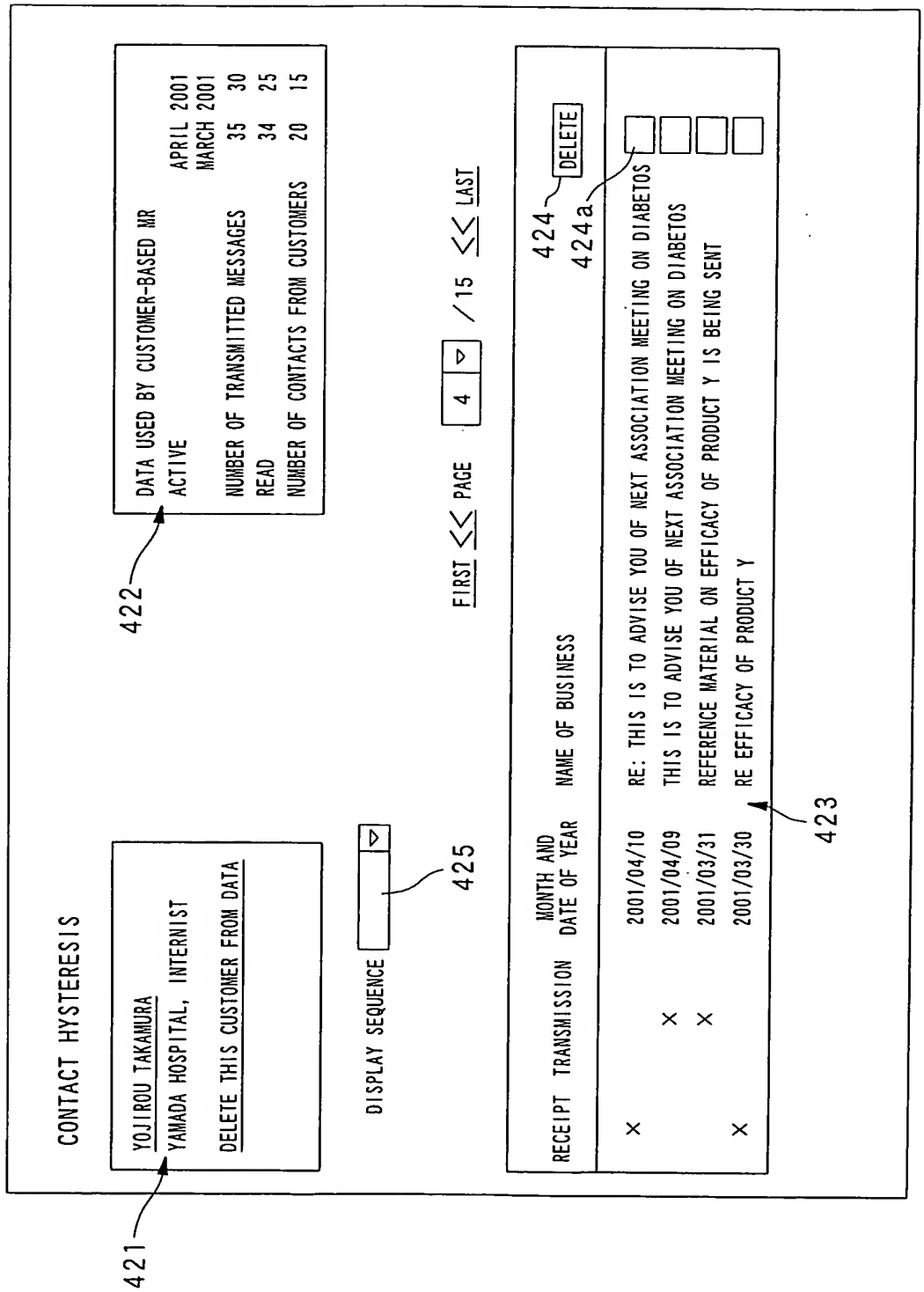
CONTACT HYSTERESIS
YOJIROU TAKAMURA
YAMADA HOSPITAL, INTERNIST
DELETE THIS CUSTOMER FROM DATA
421
DISPLAY SEQUENCE
425
422
DATA USED BY CUSTOMER-BASED MR
ACTIVE
APRIL 2001
MARCH 2001
NUMBER OF TRANSMITTED MESSAGES 35 30
READ 34 25
NUMBER OF CONTACTS FROM CUSTOMERS 20 15
FIRST << PAGE 4 /15 >> LAST
424
424a
DELETE
RECEIPT
TRANSMISSION
MONTH AND DATE OF YEAR
NAME OF BUSINESS
2001/04/10 RE: THIS IS TO ADVISE YOU OF NEXT ASSOCIATION MEETING ON DIABETOS
2001/04/09 THIS IS TO ADVISE YOU OF NEXT ASSOCIATION MEETING ON DIABETOS
2001/03/31 REFERENCE MATERIAL ON EFFICACY OF PRODUCT Y IS BEING SENT
2001/03/30 RE EFFICACY OF PRODUCT Y
423

FIG.21

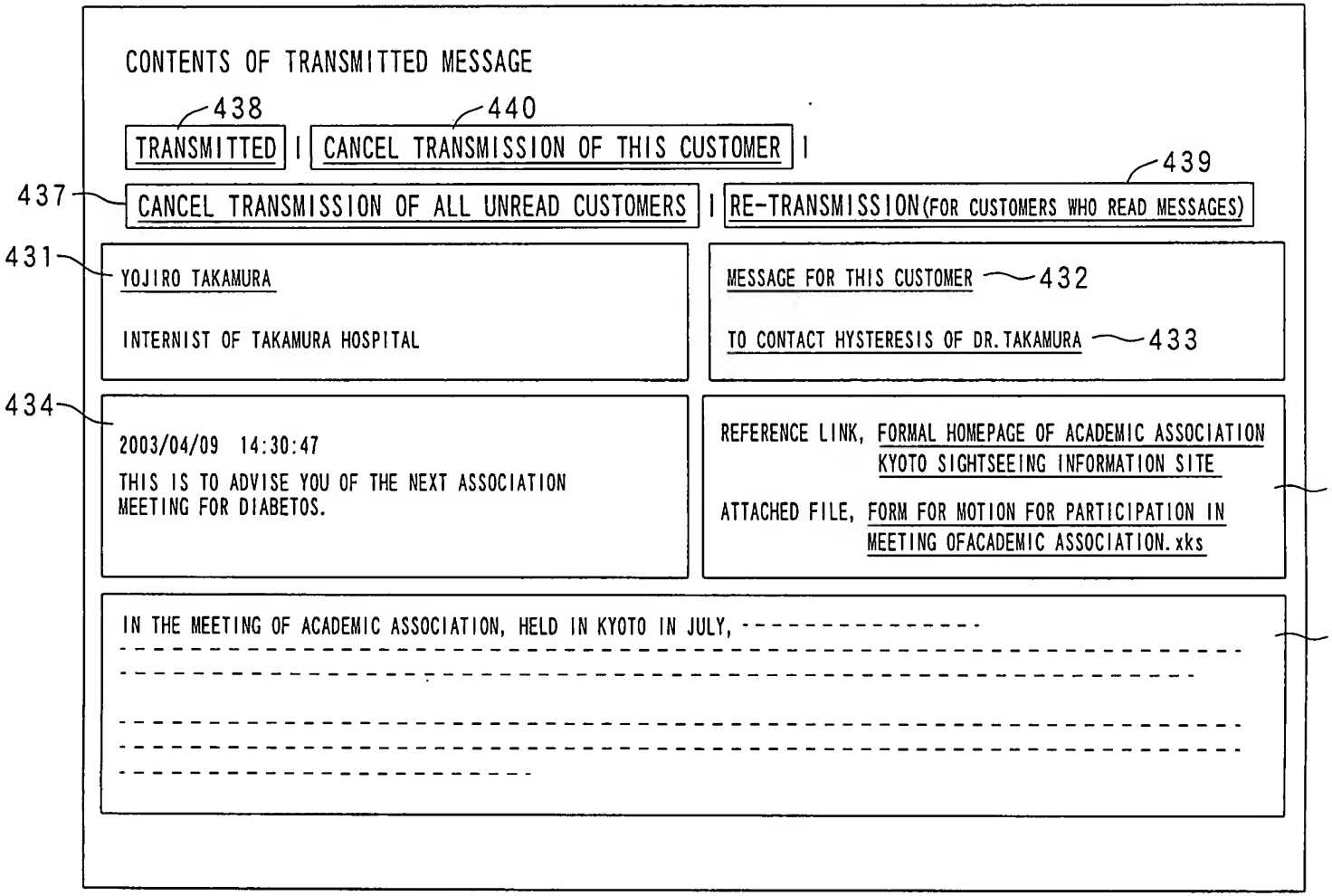
CONTENTS OF TRANSMITTED MESSAGE
438
440
TRANSMITTED
CANCEL TRANSMISSION OF THIS CUSTOMER
439
437
CANCEL TRANSMISSION OF ALL UNREAD CUSTOMERS
RE-TRANSMISSION(FOR CUSTOMERS WHO READ MESSAGES)
431
YOJIRO TAKAMURA
INTERNIST OF TAKAMURA HOSPITAL
MESSAGE FOR THIS CUSTOMER
432
TO CONTACT HYSTERESIS OF DR.TAKAMURA
433
434
2003/04/09 14:30:47
THIS IS TO ADVISE YOU OF THE NEXT ASSOCIATION MEETING FOR DIABETOS.
REFERENCE LINK, FORMAL HOMEPAGE OF ACADEMIC ASSOCIATION
KYOTO SIGHTSEEING INFORMATION SITE
435
ATTACHED FILE, FORM FOR MOTION FOR PARTICIPATION IN MEETING OFACADEMIC ASSOCIATION.xks
IN THE MEETING OF ACADEMIC ASSOCIATION, HELD IN KYOTO IN JULY,
436

FIG.22

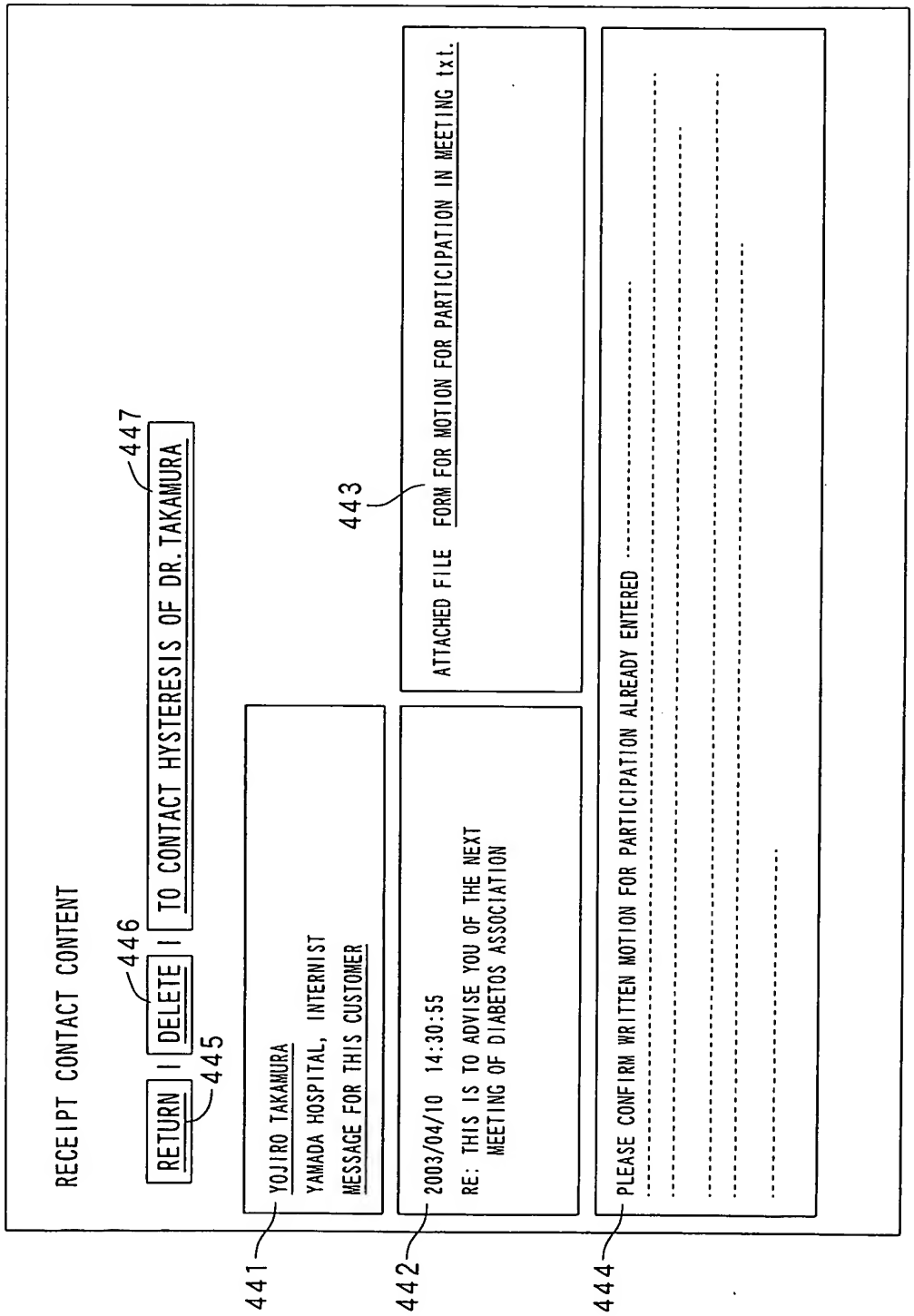
RECEIPT CONTACT CONTENT
RETURN
DELETE
TO CONTACT HYSTERESIS OF DR.TAKAMURA
446
447
445
443
YOJIRO TAKAMURA
YAMADA HOSPITAL, INTERNIST
MESSAGE FOR THIS CUSTOMER
2003/04/10 14:30:55
RE: THIS IS TO ADVISE YOU OF THE NEXT
MEETING OF DIABETOS ASSOCIATION
ATTACHED FILE FORM FOR MOTION FOR PARTICIPATION IN MEETING txt.
PLEASE CONFIRM WRITTEN MOTION FOR PARTICIPATION ALREADY ENTERED
441
442
444

FIG.23

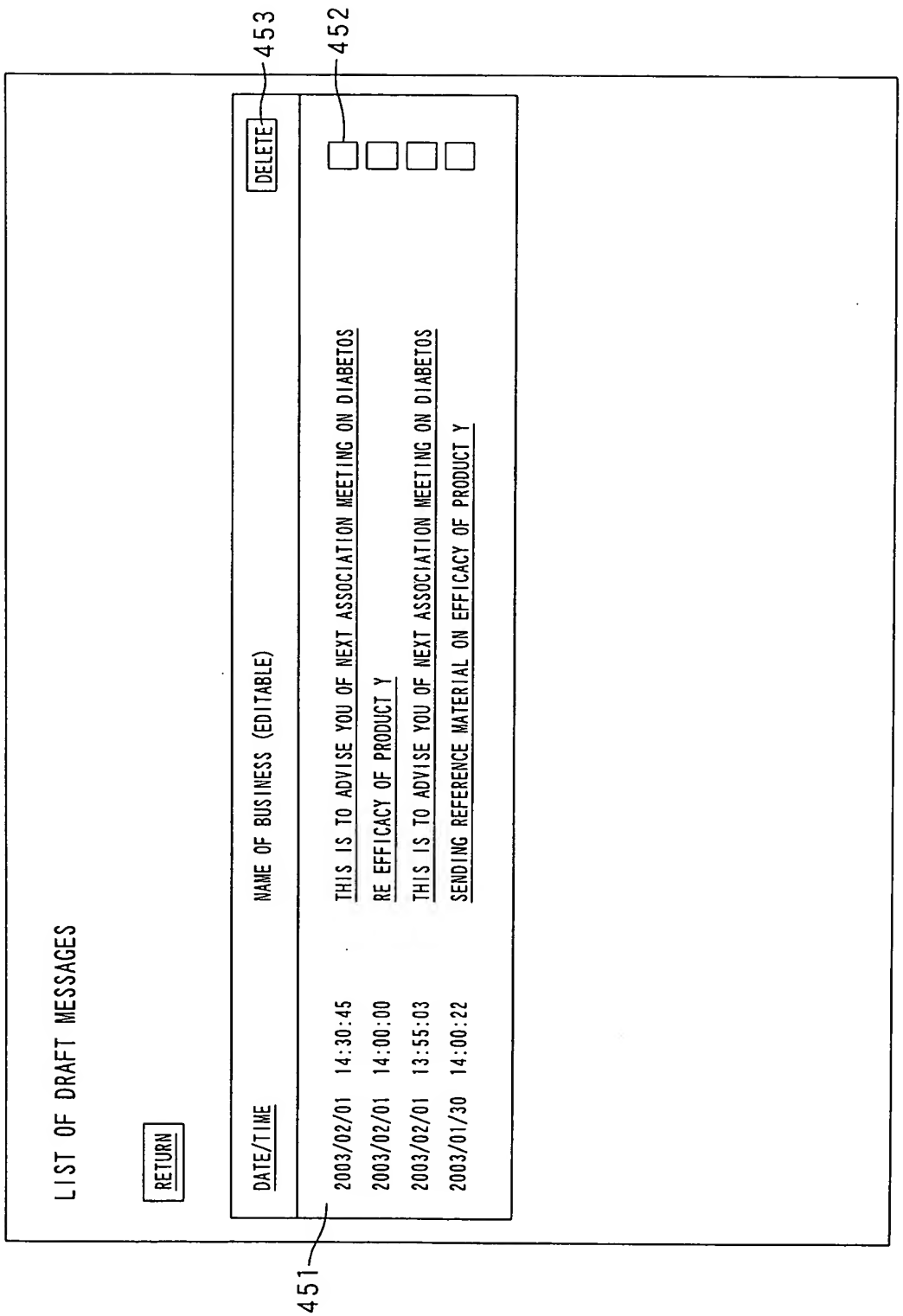
LIST OF DRAFT MESSAGES
RETURN
DATE/TIME
NAME OF BUSINESS (EDITABLE)
DELETE
2003/02/01 14:30:45
THIS IS TO ADVISE YOU OF NEXT ASSOCIATION MEETING ON DIABETOS
2003/02/01 14:00:00
RE EFFICACY OF PRODUCT Y
2003/02/01 13:55:03
THIS IS TO ADVISE YOU OF NEXT ASSOCIATION MEETING ON DIABETOS
2003/01/30 14:00:22
SENDING REFERENCE MATERIAL ON EFFICACY OF PRODUCT Y
451
452
453

FIG.24

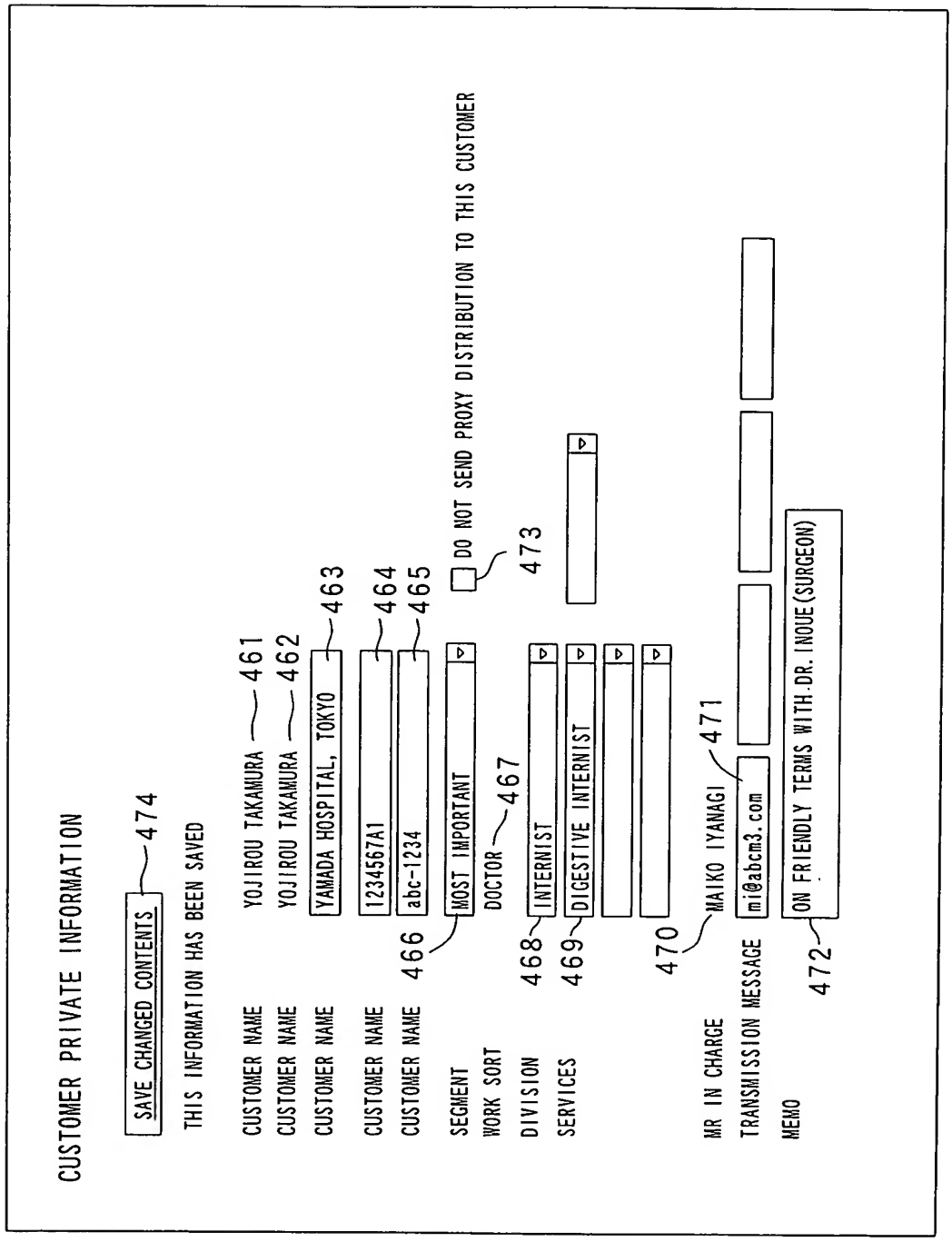
CUSTOMER PRIVATE INFORMATION
SAVE CHANGED CONTENTS
474
THIS INFORMATION HAS BEEN SAVED
CUSTOMER NAME
YOJIROU TAKAMURA
461
CUSTOMER NAME
YOJIROU TAKAMURA
462
CUSTOMER NAME
YAMADA HOSPITAL, TOKYO
463
CUSTOMER NAME
1234567A1
464
CUSTOMER NAME
abc-1234
465
466
SEGMENT
MOST IMPORTANT
DO NOT SEND PROXY DISTRIBUTION TO THIS CUSTOMER
473
WORK SORT
DOCTOR
467
DIVISION
INTERNIST
468
SERVICES
DIGESTIVE INTERNIST
469
470
MR IN CHARGE
MAIKO IYANAGI
471
TRANSMISSION MESSAGE
mi@abcm3.com
MEMO
ON FRIENDLY TERMS WITH DR. INOUE(SURGEON)
472

FIG.25

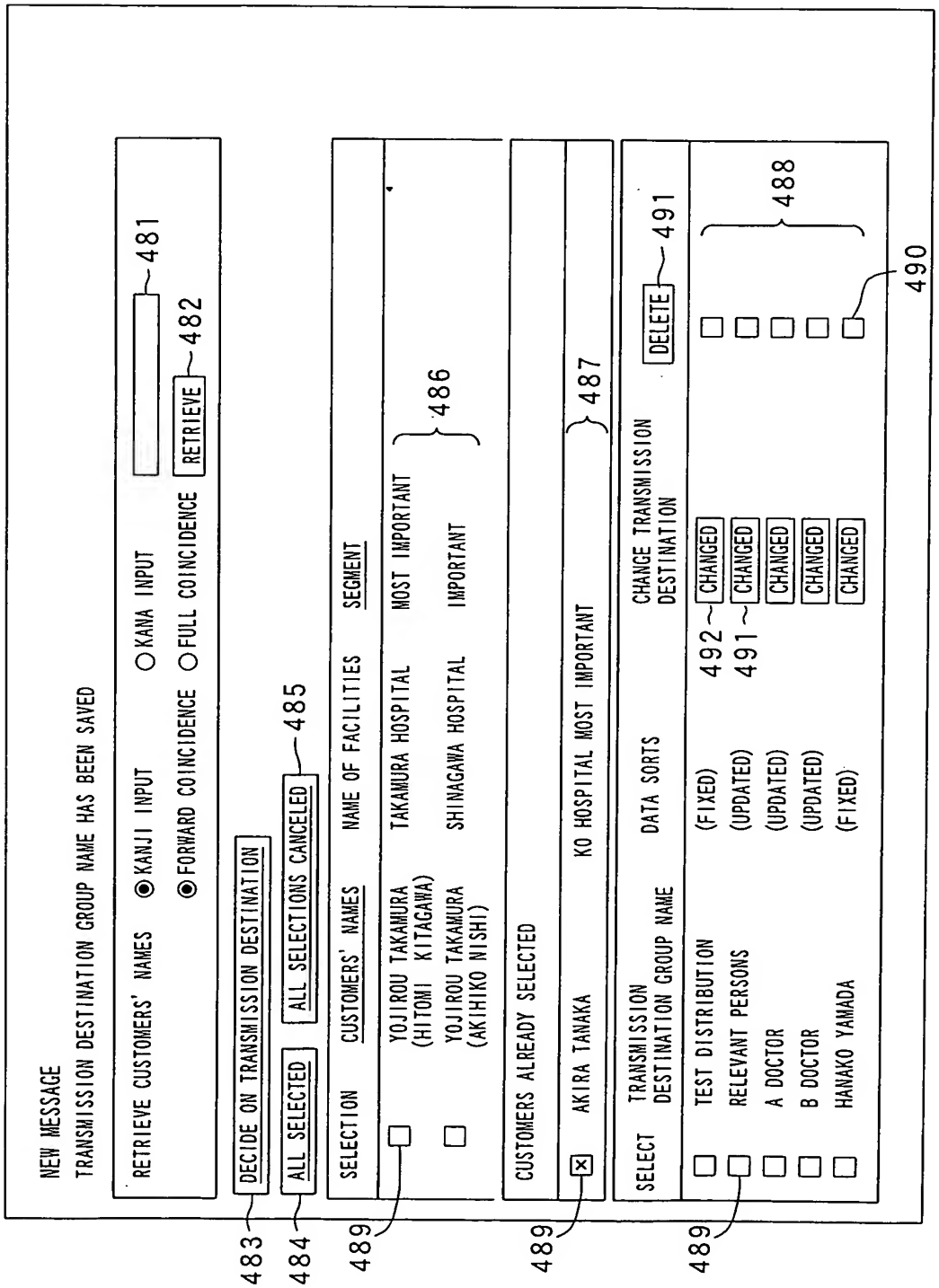
NEW MESSAGE
TRANSMISSION DESTINATION GROUP NAME HAS BEEN SAVED
RETRIEVE CUSTOMERS' NAMES
KANJI INPUT
KANA INPUT
FORWARD COINCIDENCE
FULL COINCIDENCE
RETRIEVE
481
482
DECIDE ON TRANSMISSION DESTINATION
ALL SELECTED
ALL SELECTIONS CANCELED
485
SELECTION
CUSTOMERS' NAMES
NAME OF FACILITIES
SEGMENT
YOJIROU TAKAMURA (HITOMI KITAGAWA)
TAKAMURA HOSPITAL
MOST IMPORTANT
YOJIROU TAKAMURA (AKIHIKO NISHI)
SHINAGAWA HOSPITAL
IMPORTANT
486
CUSTOMERS ALREADY SELECTED
AKIRA TANAKA
KO HOSPITAL MOST IMPORTANT
487
SELECT
TRANSMISSION DESTINATION GROUP NAME
DATA SORTS
CHANGE TRANSMISSION DESTINATION
DELETE
491
TEST DISTRIBUTION
(FIXED)
RELEVANT PERSONS
(UPDATED)
A DOCTOR
(UPDATED)
B DOCTOR
(UPDATED)
HANAKO YAMADA
(FIXED)
492
CHANGED
491
CHANGED
CHANGED
CHANGED
CHANGED
488
490
483
484
489
489
489

FIG.26

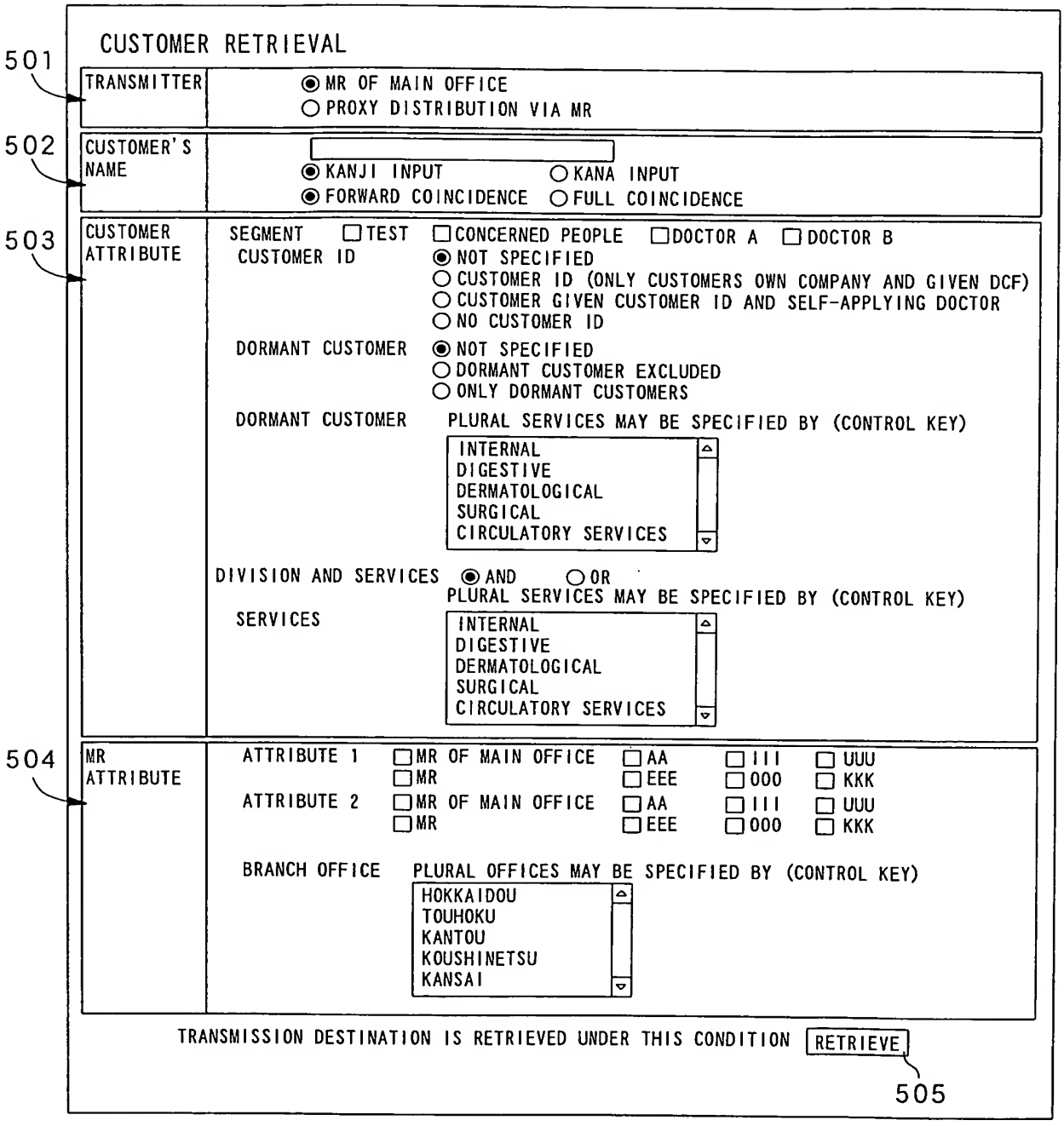
CUSTOMER RETRIEVAL
501
TRANSMITTER
MR OF MAIN OFFICE
PROXY DISTRIBUTION VIA MR
502
CUSTOMER'S NAME
KANJI INPUT
KANA INPUT
FORWARD COINCIDENCE
FULL COINCIDENCE
503
CUSTOMER ATTRIBUTE
SEGMENT
TEST
CONCERNED PEOPLE
DOCTOR A
DOCTOR B
CUSTOMER ID
NOT SPECIFIED
CUSTOMER ID (ONLY CUSTOMERS OWN COMPANY AND GIVEN DCF)
CUSTOMER GIVEN CUSTOMER ID AND SELF-APPLYING DOCTOR
NO CUSTOMER ID
DORMANT CUSTOMER
NOT SPECIFIED
DORMANT CUSTOMER EXCLUDED
ONLY DORMANT CUSTOMERS
DORMANT CUSTOMER
PLURAL SERVICES MAY BE SPECIFIED BY (CONTROL KEY)
INTERNAL
DIGESTIVE
DERMATOLOGICAL
SURGICAL
CIRCULATORY SERVICES
DIVISION AND SERVICES
AND
OR
PLURAL SERVICES MAY BE SPECIFIED BY (CONTROL KEY)
SERVICES
INTERNAL
DIGESTIVE
DERMATOLOGICAL
SURGICAL
CIRCULATORY SERVICES
504
MR ATTRIBUTE
ATTRIBUTE 1
MR OF MAIN OFFICE
MR
AA
EEE
III
000
UUU
KKK
ATTRIBUTE 2
MR OF MAIN OFFICE
MR
AA
EEE
III
000
UUU
KKK
BRANCH OFFICE
PLURAL OFFICES MAY BE SPECIFIED BY (CONTROL KEY)
HOKKAIDOU
TOUHOKU
KANTOU
KOUSHINETSU
KANSAI
TRANSMISSION DESTINATION IS RETRIEVED UNDER THIS CONDITION
RETRIEVE
505

FIG.27

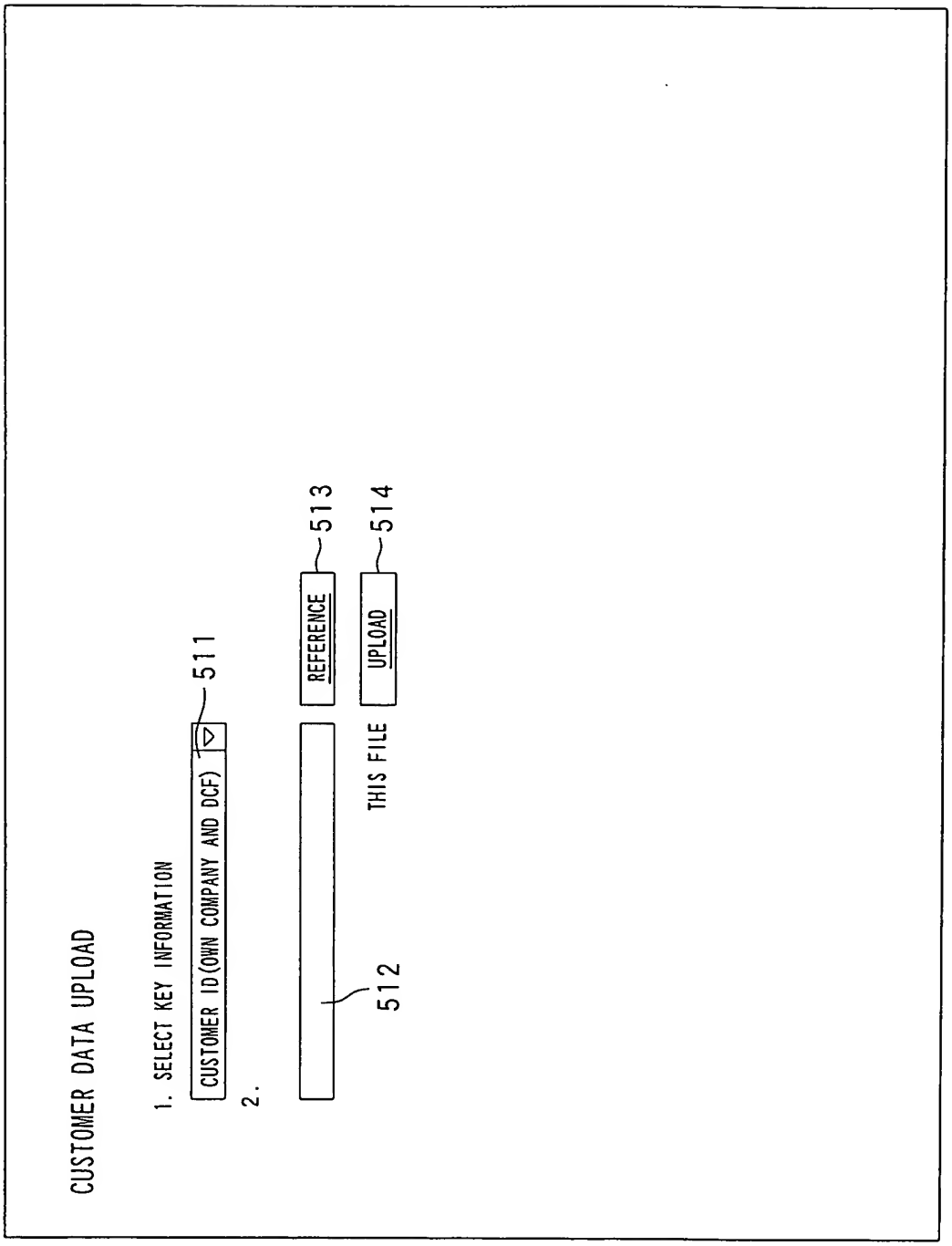
CUSTOMER DATA UPLOAD
1. SELECT KEY INFORMATION
CUSTOMER ID(OWN COMPANY AND DCF)
511
2.
512
REFERENCE
513
THIS FILE
UPLOAD
514

FIG.28

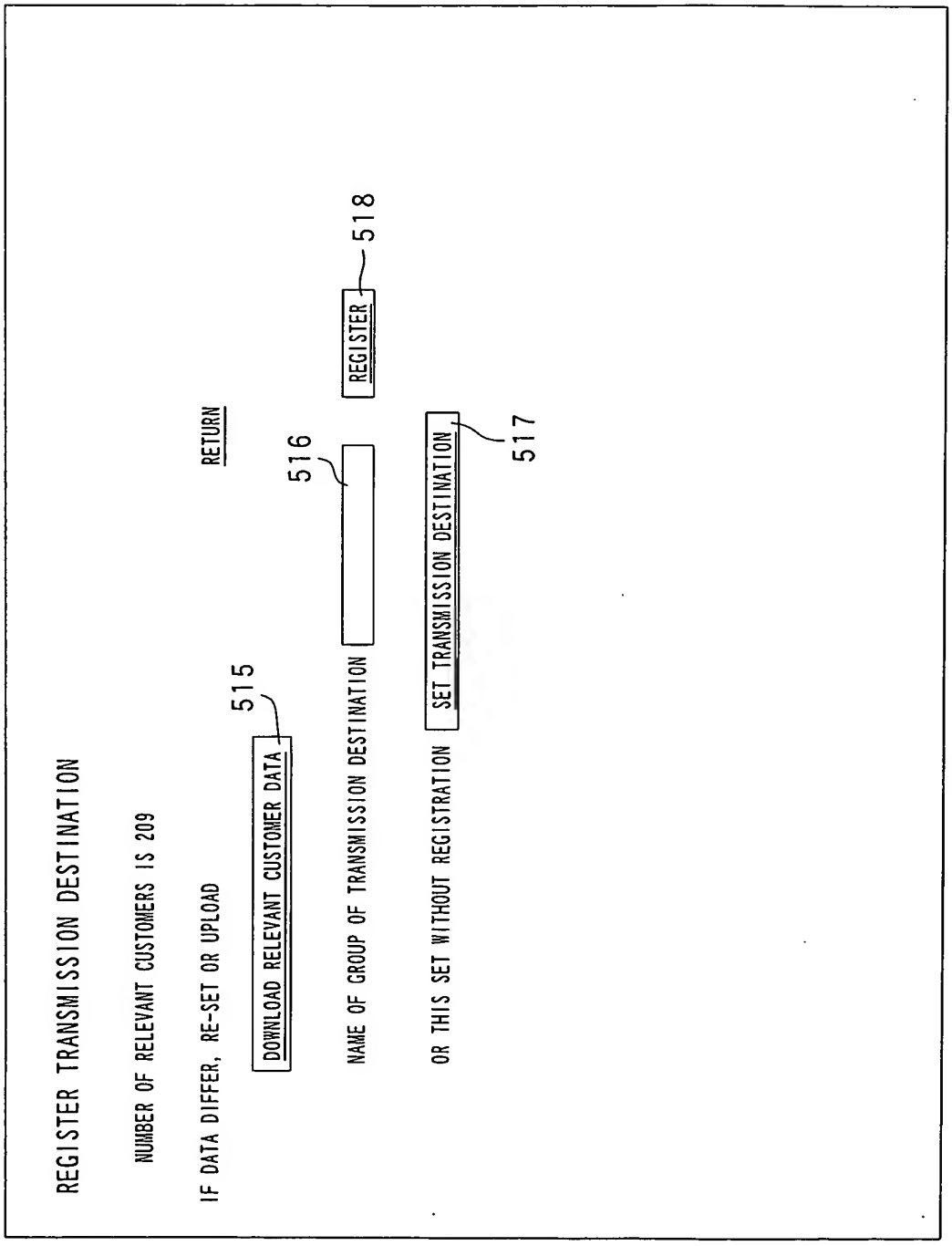
REGISTER TRANSMISSION DESTINATION
NUMBER OF RELEVANT CUSTOMERS IS 209
IF DATA DIFFER, RE-SET OR UPLOAD
RETURN
515
DOWNLOAD RELEVANT CUSTOMER DATA
516
NAME OF GROUP OF TRANSMISSION DESTINATION
REGISTER
518
OR THIS SET WITHOUT REGISTRATION
SET TRANSMISSION DESTINATION
517

FIG.29

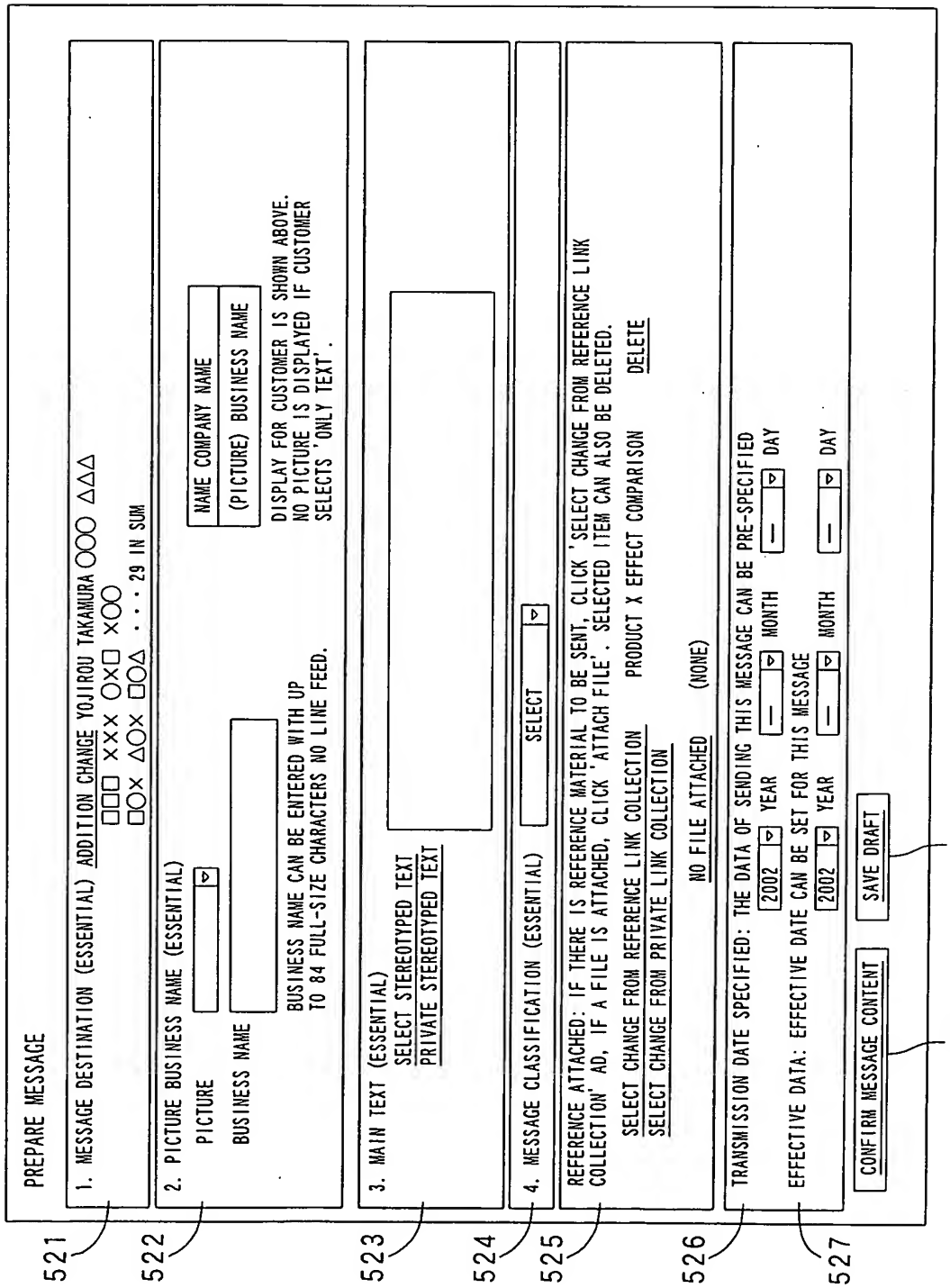
PREPARE MESSAGE
1. MESSAGE DESTINATION (ESSENTIAL) ADDITION CHANGE YOJIROU TAKAMURA ○○○ △△△
□□□ ×××○×□ ×○○
□○× △○× □○△ ・・・29 IN SUM
2. PICTURE BUSINESS NAME (ESSENTIAL)
PICTURE
BUSINESS NAME
BUSINESS NAME CAN BE ENTERED WITH UP TO 84 FULL-SIZE CHARACTERS NO LINE FEED.
NAME COMPANY NAME
(PICTURE) BUSINESS NAME
DISPLAY FOR CUSTOMER IS SHOWN ABOVE. NO PICTURE IS DISPLAYED IF CUSTOMER SELECTS 'ONLY TEXT'.
3. MAIN TEXT (ESSENTIAL)
SELECT STEREOTYPED TEXT
PRIVATE STEREOTYPED TEXT
4. MESSAGE CLASSIFICATION (ESSENTIAL)
SELECT
REFERENCE ATTACHED: IF THERE IS REFERENCE MATERIAL TO BE SENT, CLICK 'SELECT CHANGE FROM REFERENCE LINK COLLECTION' AD, IF A FILE IS ATTACHED, CLICK 'ATTACH FILE'. SELECTED ITEM CAN ALSO BE DELETED.
SELECT CHANGE FROM REFERENCE LINK COLLECTION
PRODUCT X EFFECT COMPARISON
DELETE
SELECT CHANGE FROM PRIVATE LINK COLLECTION
NO FILE ATTACHED
(NONE)
TRANSMISSION DATE SPECIFIED: THE DATA OF SENDING THIS MESSAGE CAN BE PRE-SPECIFIED
2002 YEAR — MONTH — DAY
EFFECTIVE DATA: EFFECTIVE DATE CAN BE SET FOR THIS MESSAGE
2002 YEAR — MONTH — DAY
CONFIRM MESSAGE CONTENT
SAVE DRAFT
521
522
523
524
525
526
527
528
529

FIG.30

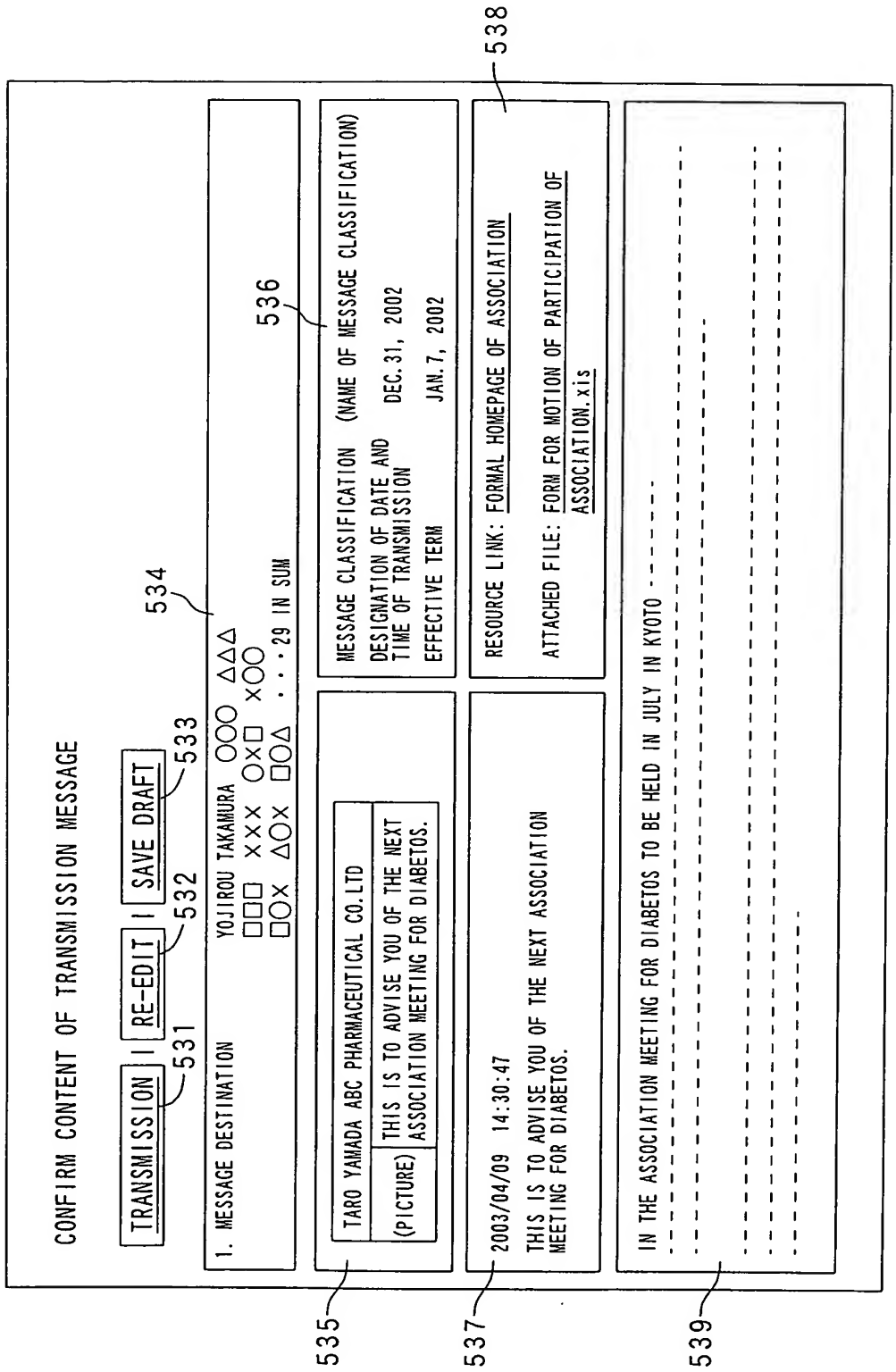
CONFIRM CONTENT OF TRANSMISSION MESSAGE
TRANSMISSION
RE-EDIT
SAVE DRAFT
531
532
533
534
1. MESSAGE DESTINATION
YOJIROU TAKAMURA ○○○ △△△
□□□ ×××○×□ ×○○
□○× △○× □○△ ・・・29 IN SUM
536
MESSAGE CLASSIFICATION (NAME OF MESSAGE CLASSIFICATION)
DESIGNATION OF DATE AND TIME OF TRANSMISSION DEC. 31, 2002
EFFECTIVE TERM JAN. 7, 2002
538
RESOURCE LINK: FORMAL HOMEPAGE OF ASSOCIATION
ATTACHED FILE: FORM FOR MOTION OF PARTICIPATION OF ASSOCIATION.xls
TARO YAMADA ABC PHARMACEUTICAL CO.LTD
(PICTURE)
THIS IS TO ADVISE YOU OF THE NEXT ASSOCIATION MEETING FOR DIABETOS.
535
2003/04/09 14:30:47
THIS IS TO ADVISE YOU OF THE NEXT ASSOCIATION MEETING FOR DIABETOS.
537
IN THE ASSOCIATION MEETING FOR DIABETOS TO BE HELD IN JULY IN KYOTO
539

FIG. 31

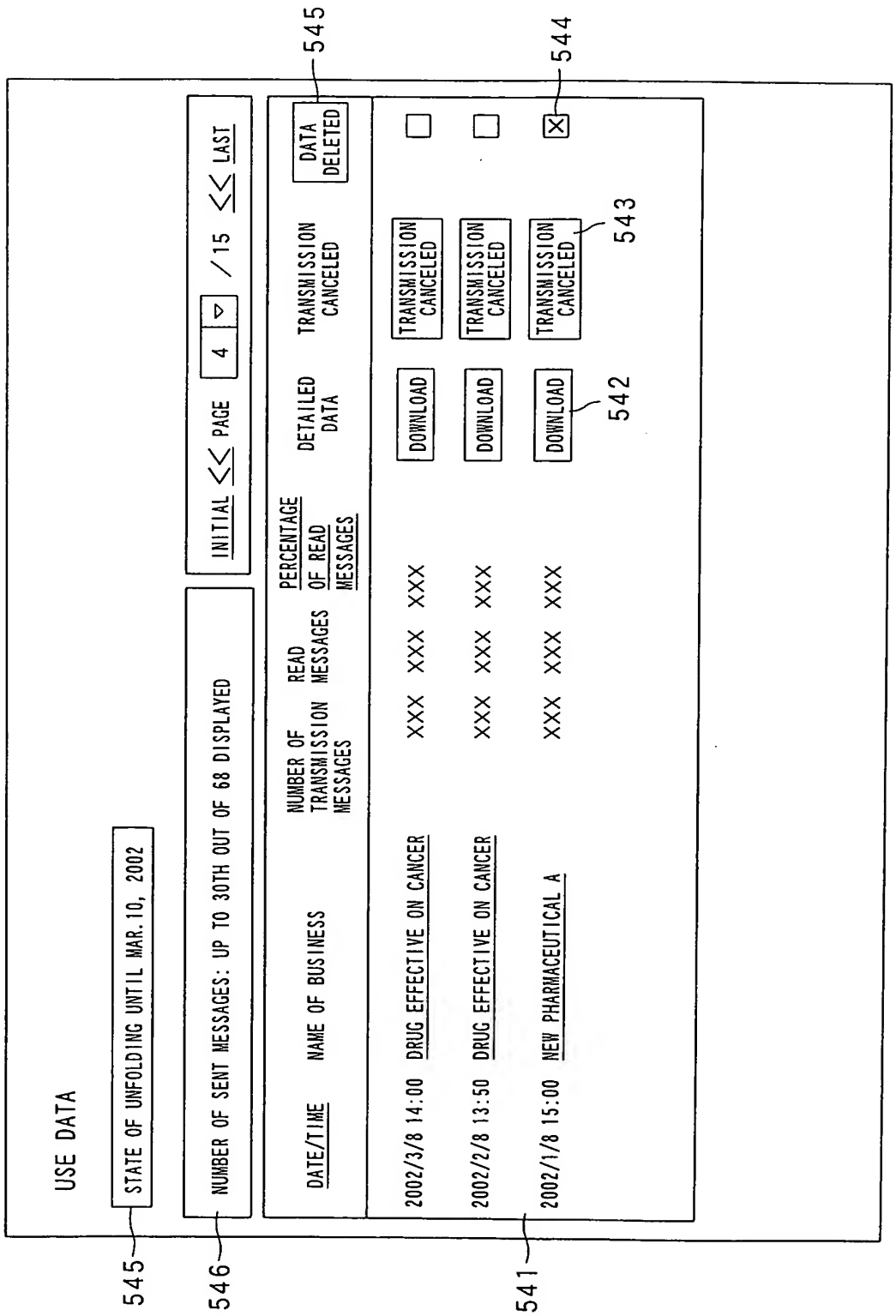
USE DATA
STATE OF UNFOLDING UNTIL MAR.10, 2002
NUMBER OF SENT MESSAGES: UP TO 30TH OUT OF 68 DISPLAYED
INITIAL << PAGE 4 /15 >> LAST
DATE/TIME
NAME OF BUSINESS
NUMBER OF TRANSMISSION MESSAGES
READ MESSAGES
PERCENTAGE OF READ MESSAGES
DETAILED DATA
TRANSMISSION CANCELED
DATA DELETED
2002/3/8 14:00 DRUG EFFECTIVE ON CANCER XXX XXX XXX DOWNLOAD TRANSMISSION CANCELED
2002/2/8 13:50 DRUG EFFECTIVE ON CANCER XXX XXX XXX DOWNLOAD TRANSMISSION CANCELED
2002/1/8 15:00 NEW PHARMACEUTICAL A XXX XXX XXX DOWNLOAD TRANSMISSION CANCELED
541
542
543
544
545
546
545

FIG.32

SYSTEM ID	12394234
CUSTOMER ID	0000123
NAME OF CUSTOMER	TAROU HAYASHI
RANK OF IMPORTANCE	DOCTOR
MR IN CHARGE	HITOMI KITAGAWA
NAME OF FACILITIES	COMPANY A
DIVISION	INTERNAL
SPECIALIZATION 1	DIABETOS
SPECIALIZATION 2	
SPECIALIZATION 3	
SPECIALIZATION 4	
SPECIALIZATION 5	
UNSEALING STATE	2002/11/3

FIG.33

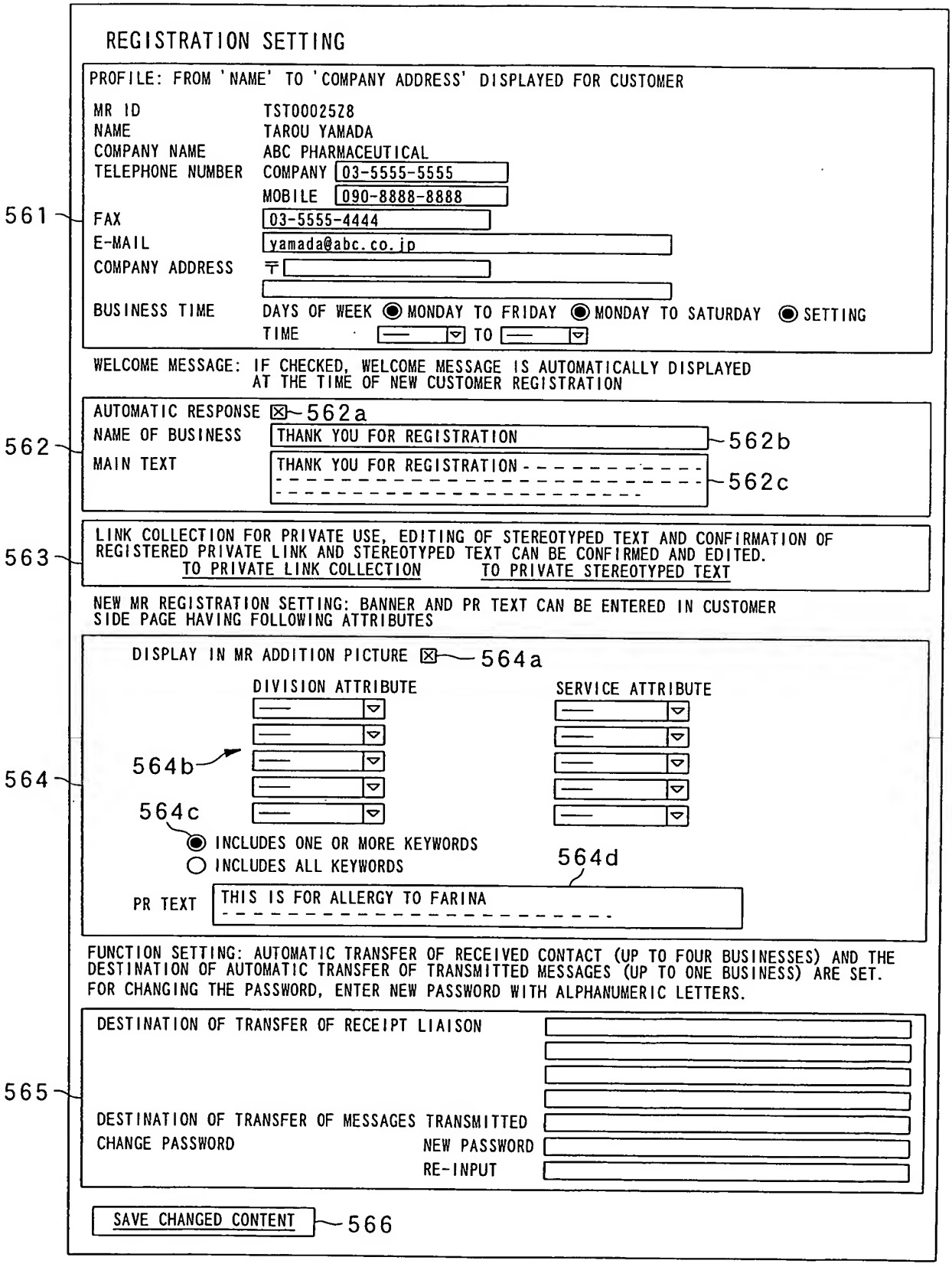
REGISTRATION SETTING
PROFILE: FROM 'NAME' TO 'COMPANY ADDRESS' DISPLAYED FOR CUSTOMER
MR ID
TST0002528
NAME
TAROU YAMADA
COMPANY NAME
ABC PHARMACEUTICAL
TELEPHONE NUMBER
COMPANY
03-5555-5555
MOBILE
090-8888-8888
561
FAX
03-5555-4444
E-MAIL
yamada@abc.co.jp
COMPANY ADDRESS
〒
BUSINESS TIME
DAYS OF WEEK
MONDAY TO FRIDAY
MONDAY TO SATURDAY
SETTING
TIME
TO
WELCOME MESSAGE: IF CHECKED, WELCOME MESSAGE IS AUTOMATICALLY DISPLAYED AT THE TIME OF NEW CUSTOMER REGISTRATION
AUTOMATIC RESPONSE
562a
562
NAME OF BUSINESS
THANK YOU FOR REGISTRATION
562b
MAIN TEXT
THANK YOU FOR REGISTRATION
562c
563
LINK COLLECTION FOR PRIVATE USE, EDITING OF STEREOTYPED TEXT AND CONFIRMATION OF REGISTERED PRIVATE LINK AND STEREOTYPED TEXT CAN BE CONFIRMED AND EDITED.
TO PRIVATE LINK COLLECTION
TO PRIVATE STEREOTYPED TEXT
NEW MR REGISTRATION SETTING: BANNER AND PR TEXT CAN BE ENTERED IN CUSTOMER SIDE PAGE HAVING FOLLOWING ATTRIBUTES
DISPLAY IN MR ADDITION PICTURE
564a
564
DIVISION ATTRIBUTE
SERVICE ATTRIBUTE
564b
564c
INCLUDES ONE OR MORE KEYWORDS
INCLUDES ALL KEYWORDS
564d
PR TEXT
THIS IS FOR ALLERGY TO FARINA
FUNCTION SETTING: AUTOMATIC TRANSFER OF RECEIVED CONTACT (UP TO FOUR BUSINESSES) AND THE DESTINATION OF AUTOMATIC TRANSFER OF TRANSMITTED MESSAGES (UP TO ONE BUSINESS) ARE SET.
FOR CHANGING THE PASSWORD, ENTER NEW PASSWORD WITH ALPHANUMERIC LETTERS.
565
DESTINATION OF TRANSFER OF RECEIPT LIAISON
DESTINATION OF TRANSFER OF MESSAGES TRANSMITTED
CHANGE PASSWORD
NEW PASSWORD
RE-INPUT
SAVE CHANGED CONTENT
566

FIG. 34

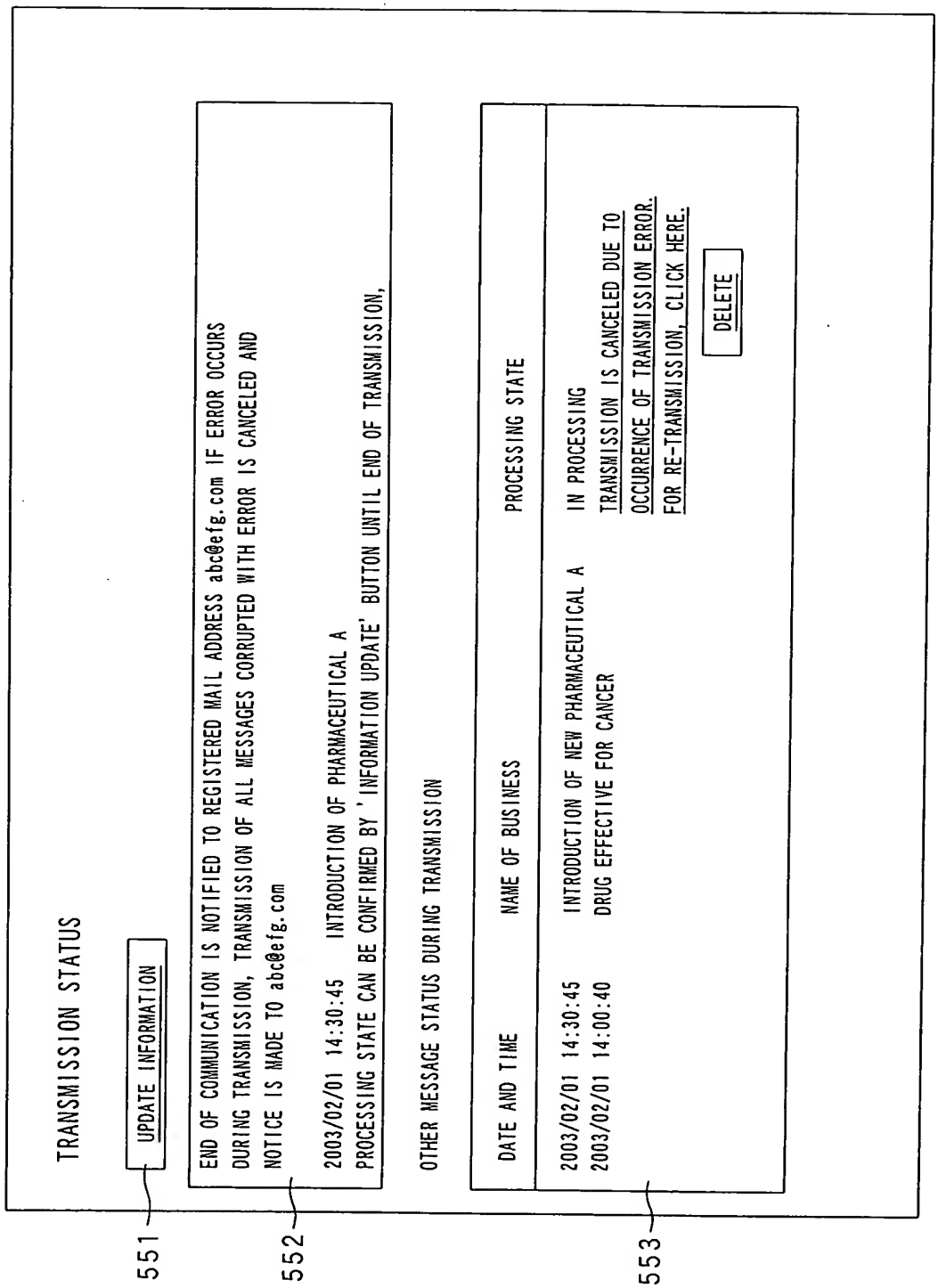
TRANSMISSION STATUS
UPDATE INFORMATION
551
END OF COMMUNICATION IS NOTIFIED TO REGISTERED MAIL ADDRESS abc@efg.com IF ERROR OCCURS
DURING TRANSMISSION, TRANSMISSION OF ALL MESSAGES CORRUPTED WITH ERROR IS CANCELED AND
NOTICE IS MADE TO abc@efg.com
2003/02/01 14:30:45 INTRODUCTION OF PHARMACEUTICAL A
PROCESSING STATE CAN BE CONFIRMED BY 'INFORMATION UPDATE' BUTTON UNTIL END OF TRANSMISSION,
552
OTHER MESSAGE STATUS DURING TRANSMISSION
DATE AND TIME
NAME OF BUSINESS
PROCESSING STATE
2003/02/01 14:30:45
INTRODUCTION OF NEW PHARMACEUTICAL A
IN PROCESSING
2003/02/01 14:00:40
DRUG EFFECTIVE FOR CANCER
TRANSMISSION IS CANCELED DUE TO
OCCURRENCE OF TRANSMISSION ERROR.
FOR RE-TRANSMISSION, CLICK HERE.
DELETE
553

FIG.35

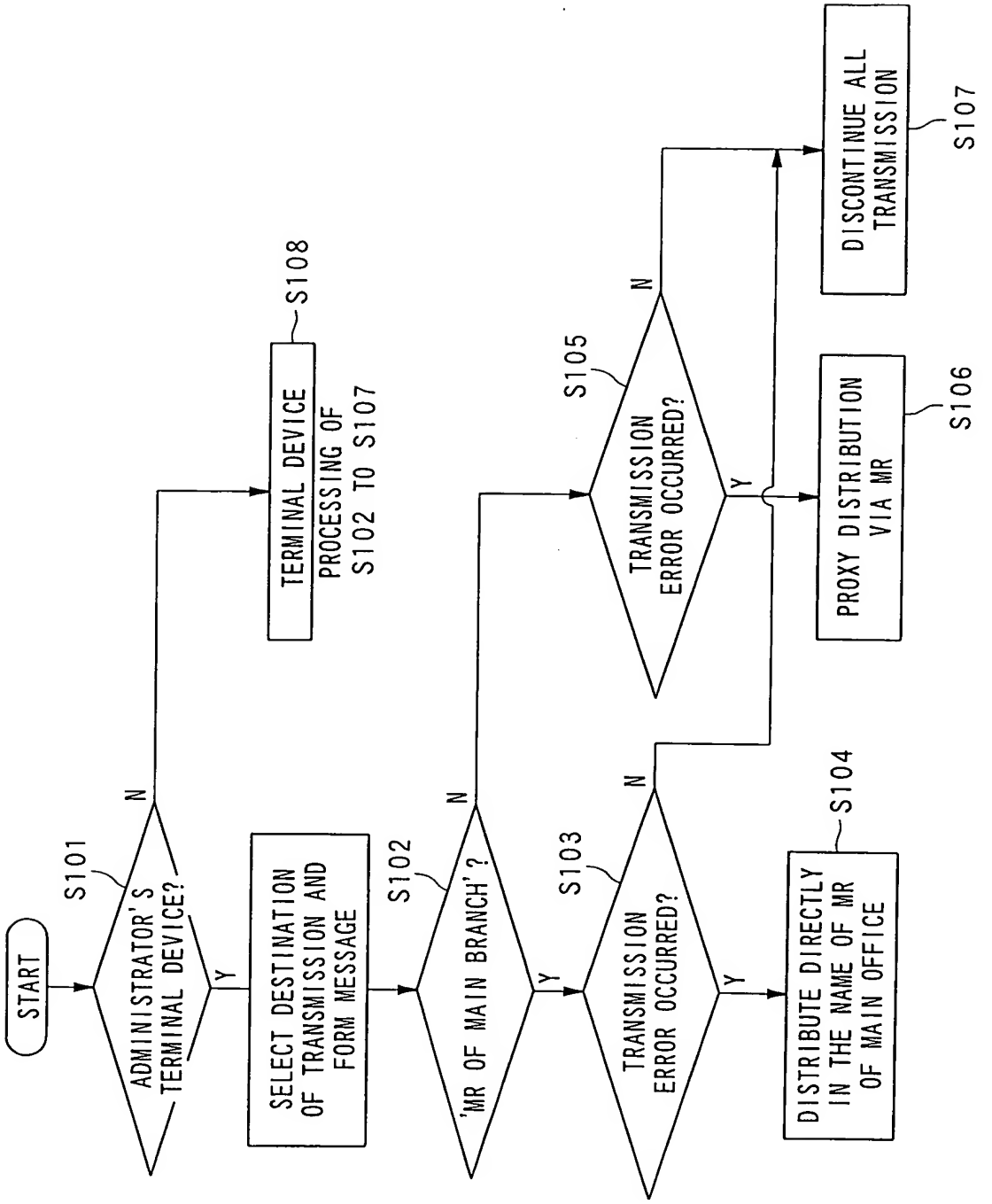
START
S101
ADMINISTRATOR'S TERMINAL DEVICE?
N
Y
TERMINAL DEVICE
PROCESSING OF S102 TO S107
S108
SELECT DESTINATION OF TRANSMISSION AND FORM MESSAGE
S102
'MR OF MAIN BRANCH'?
N
Y
S103
TRANSMISSION ERROR OCCURRED?
N
Y
DISTRIBUTE DIRECTLY IN THE NAME OF MR OF MAIN OFFICE
S104
S105
TRANSMISSION ERROR OCCURRED?
N
Y
PROXY DISTRIBUTION VIA MR
S106
DISCONTINUE ALL TRANSMISSION
S107

FIG.36